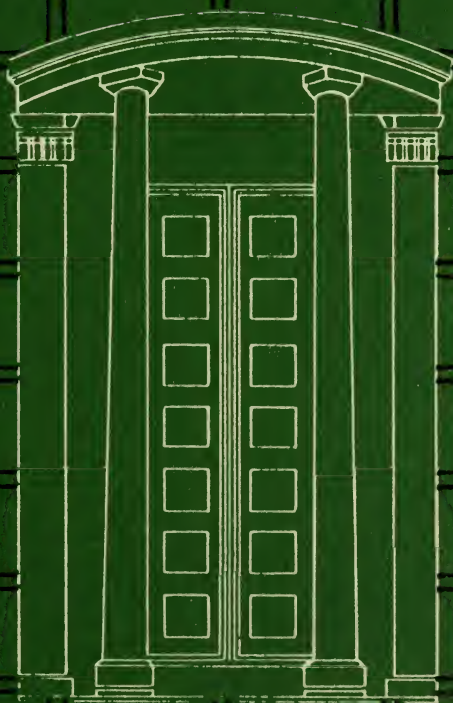
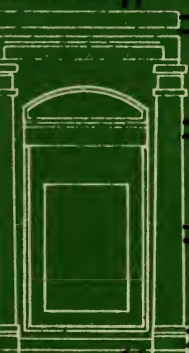
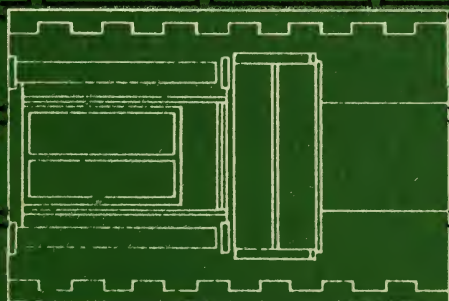
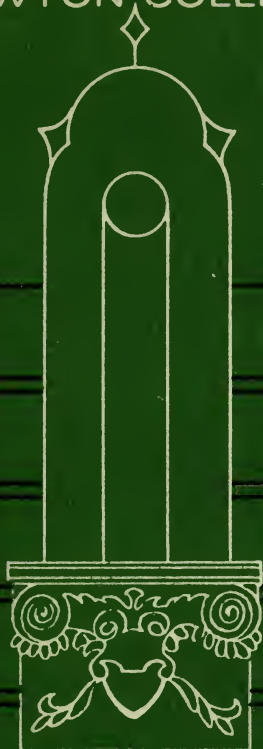
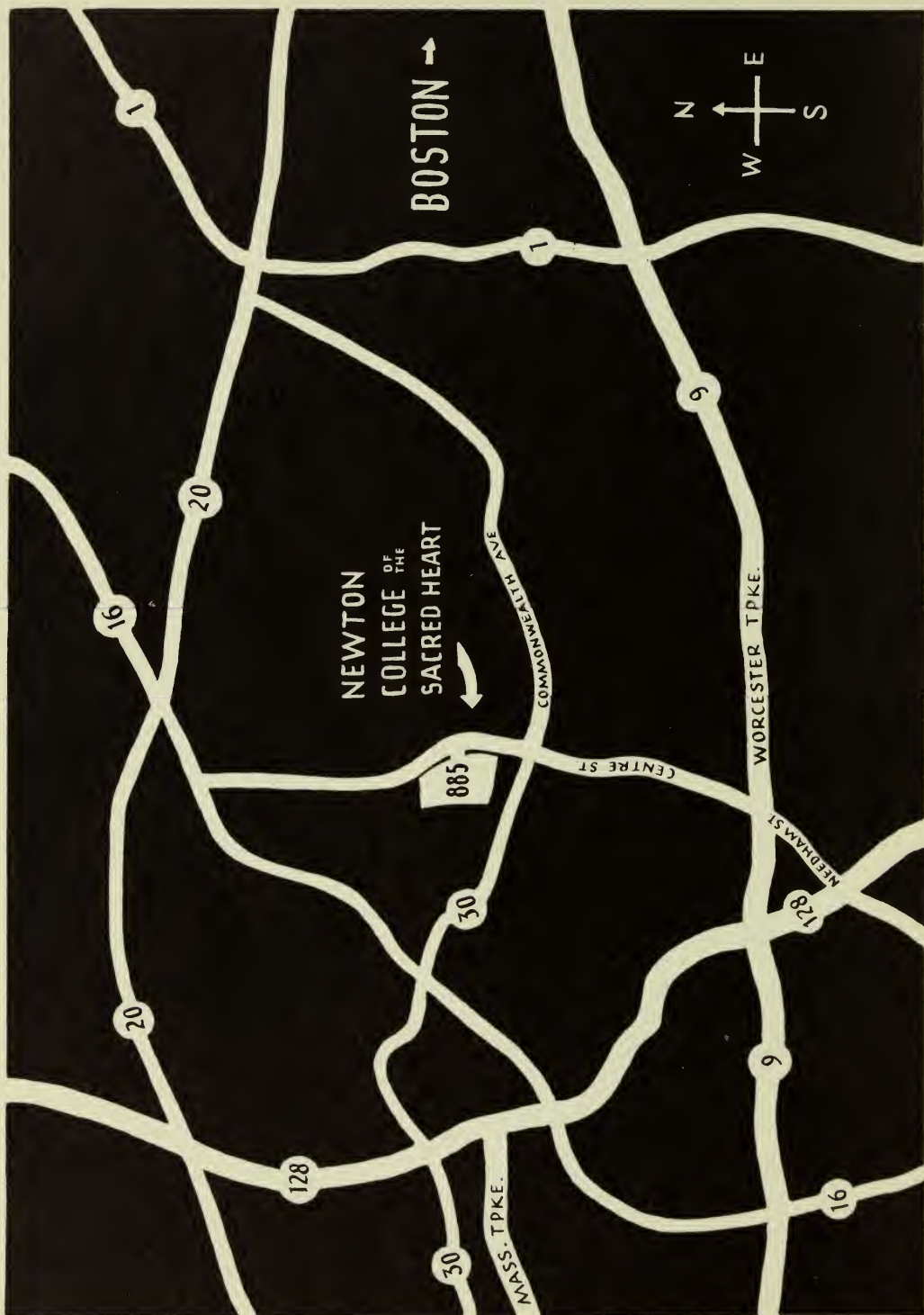


NEWTON COLLEGE OF THE SACRED HEART

1963 1964





NEWTON COLLEGE OF THE SACRED HEART

NEWTON, MASSACHUSETTS

1963 - 1964

BULLETIN
OF
INFORMATION





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COLLEGE CALENDAR

ACADEMIC YEAR 1963-1964

September 11	Registration for Freshmen 10:00 A.M. to 4:00 P.M.
September 12, 13, 14 (noon)	Orientation exercises for Freshmen. Attendance is required.
September 14	Registration for Seniors, Juniors, Sophomores, 10:00 A.M. to 4:00 P.M.
September 16	Classes begin.

There will be no classes on the following days: November 1, 11, 27, 28, 29. Christmas vacation begins after the student's last class on December 20.

Reading Week begins on January 6.

Semester Examinations begin on January 13 and end on January 23.

SECOND SEMESTER

January 27	Classes begin.
Easter Holidays begin after the student's last class on March 25 and end with the student's first class on April 6.	
Senior Essay due in Dean's Office on February 1.	
Senior Comprehensive Examinations April 28, 29, 30 and May 1.	
Reading Week begins on May 20.	
Semester Examinations begin on May 27 and end on June 3.	
There will be no classes on the following days: February 10, May 7.	

ACADEMIC YEAR 1964—1965

September 9	Registration for Freshmen 10:00 A.M. to 4:00 P.M.
September 10, 11, 12 (noon)	Orientation exercises for Freshmen. Attendance is required.
September 12	Registration for Seniors, Juniors, Sophomores, 10:00 A.M. to 4:00 P.M.
September 14	Classes begin.

There will be no classes on the following days: October 12, November 11, 25, 26, 27, December 8. Christmas holidays begin after the student's last class on December 22.

Reading Week begins on January 6.

Semester Examinations begin on January 13 and end on January 20.



THE TRUSTEES OF THE COLLEGE

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CATHERINE MAGUIRE, R.S.C.J., Ph.D.

MARY H. QUINLAN, R.S.C.J., Ph.D.

LORETTA SANTEN, R.S.C.J., M.A.

ELIZABETH SWEENEY, R.S.C.J., B.S.

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Treasurer, CLAIRE KONDOLF, R.S.C.J., M.A.

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Registrar, JOAN NORTON, B.A.

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B. ès L. University of Haiti; Ph.B. Saint Eugene's College; M.A. Laval University; Ph.D. Laval University, Diplôme de L'Université de Paris (Sorbonne).

LIBRARY

MARY VIRGINIA COLEMAN, R.S.C.J., M.A.

Librarian

B.A. George Washington University; M.A. Catholic University of America; M.S. in Library Science, Simmons College.

MARIA G. CHART (MRS. ALEXANDER CHART) M.S.

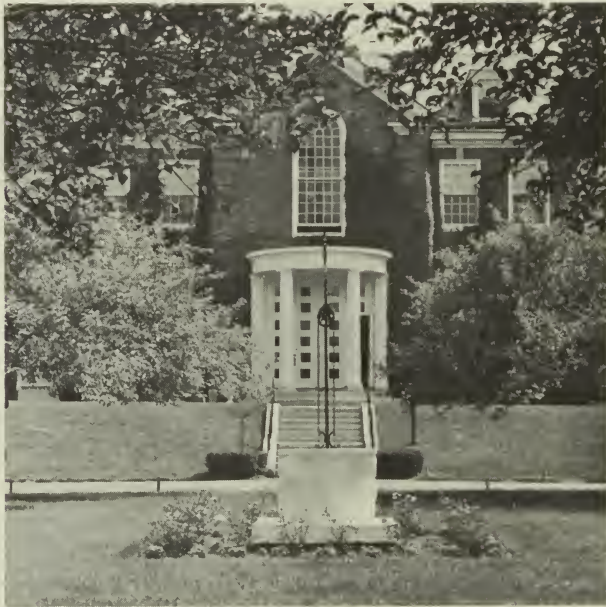
Cataloguer

B.A. University of London; M.S. in Library Science Columbia University.

ASA MARGARET MALMGREN

Cataloguer

Graduated from Royal Librarian School for Scholarly Libraries, Stockholm, Sweden; Service Certificates: University of Stockholm, The Liberal Art College, Stockholm School of Economics; Royal Veterinarian College of Sweden; Stockholm; University of Kentucky; Diplômes d'études françaises, Alliance Française.



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Duchesne House East.....	MARGARET GORMAN, R.S.C.J.
Assistant	LUCILE JOHNSON O'CONNOR (MRS. HECTOR O'CONNOR)
Duchesne House West.....	ESTHER ANN WHALEN, R.S.C.J.
Assistant	GLADYS SIGISMOND (MRS. LOUIS SIGISMOND)
Hardey House.....	ELIZABETH WHITE, R.S.C.J.
Assistant	NANCY WARD (MRS. N. P. WARD)
Stuart House.....	MARY C. WHEELER, R.S.C.J.
Assistant	NELLIE JENKINS

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Attendant Physician

GEORGE QUIGLEY, M.D.
Attendant Physician

SIDNEY DEROW, M.D.
Attendant Physician

JOAN BISHOP, R.N., CAROL MEADE, R.N. and MARY GAFFNEY, R.N. in
charge of the infirmary.

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Assistant Treasurer

TERESA MOONEY, R.S.C.J.

Director of Dormitory Services

JOSEPH D. MURPHY, M.A.

Director of Dining Services

FREDERICK S. ORMOND

Superintendent of Buildings and Grounds

FRANCIS J. DOLAN, B.S., M.A.

Director of Publicity

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Assistant Treasurer

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Coordinator of Development Program

CAROL FRENNEY

Secretary, Development Office

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Assistant in the catalog department, Library

KATHLEEN GRODEN

Assistant, Gifts, Exchanges, Bindery, Library

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Secretary to the Registrar

CONSTANCE LAROSEE

Assistant, Acquisitions, Library

C. PATRICIA MALONEY

Assistant, Circulation and Reserves, Library

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Assistant in the Duplicating Office

ASSISTANTS

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Secretary to the President

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Assistant in the catalog department, Library

MAUREEN SHEEHY

Secretary in the Office of Admissions

PRISCILLA SLINEY (MRS. PHILIP M. SLINEY)

Secretary to the Director of Admissions

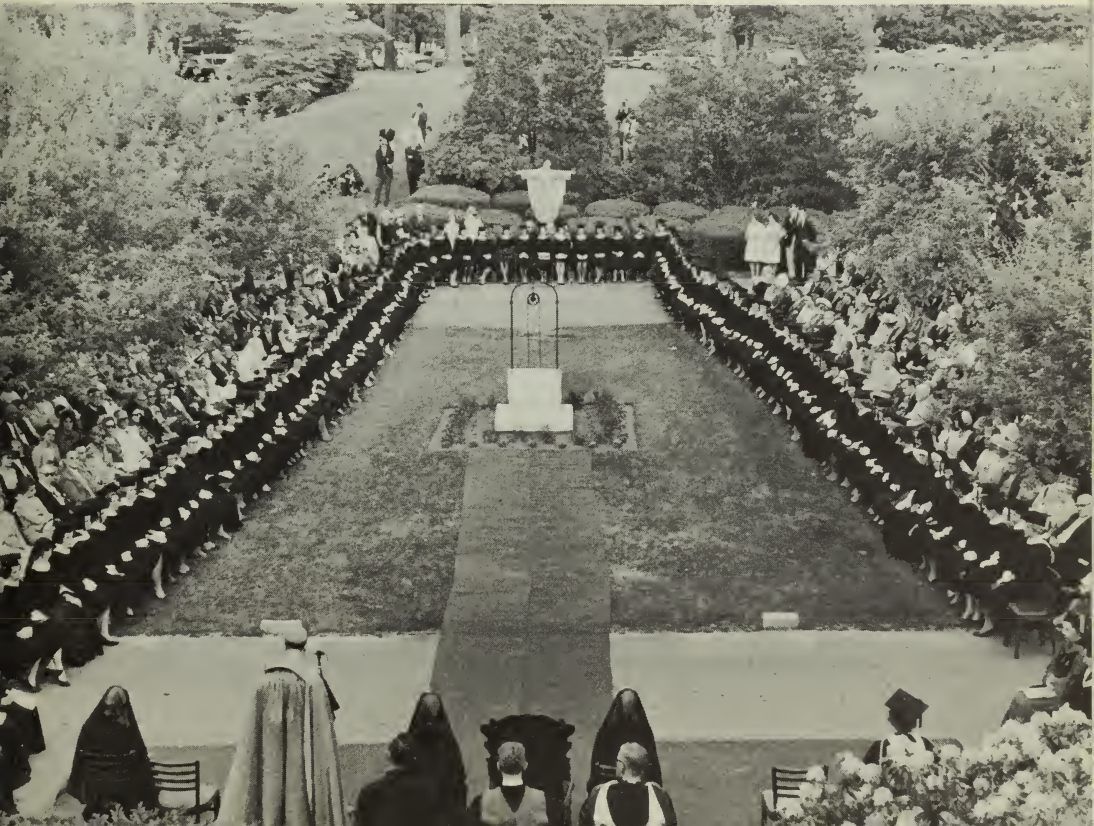
ALICE TOBIN (MRS. JOSEPH TOBIN)

Secretary to the Faculty

PLACEMENT OFFICE

JOAN NORTON, B.A.

Director of Placement



GENERAL INFORMATION

Newton College of the Sacred Heart is a Catholic four-year liberal arts college for women, located in a suburb about twenty minutes' distance from Boston. It is one of the more than one hundred eighty educational institutions throughout the world conducted by the Religious of the Sacred Heart, who for a century and a half have devoted themselves to the work of the intellectual, cultural, and moral formation of girls and young women according to the mind of Christ in His Church. Founded in 1946, at the request of Cardinal Cushing, and owing much to his generosity, the College is a member of the New England Association of Colleges and Secondary Schools, the Association of American Colleges, the College Entrance Examination Board, the National Catholic Educational Association, and other national educational organizations.

When a girl enters college she has had more than sixteen years of training in the home and twelve years of formal education in elementary and secondary schools. Principles of thought and action have been inculcated, and Newton College of the Sacred Heart is so organized that the student will have the opportunity to put to use the training she has received. The major responsibility is placed upon her in the three main spheres of her college life. If she occasionally fails to measure up to her responsibilities, wise counsel is always available to her.

Academic Life—Academic counselling is given by the Dean and her assistants. The obligation to devote adequate time to study and reading is left to the student. There are no fixed study hours, though if the students in any section of a dormitory wish to set up their own quiet hours and maintain them, such an arrangement has the approval of the Administration. No restriction of weekend activities is imposed by the College for poor scholastic achievement. A girl's first obligation in college is to the pursuit of the intellectual life, and no penal system should be necessary to insure her doing the work for which she has come to college. Since study habits and learning abilities vary greatly and make it necessary for some students to spend more time than others on assignments, there is no fixed hour for turning out lights at night. A girl who is of the age and intellectual maturity to gain admission to college should be able so to arrange her time that she has sufficient sleep, recreation, and study.

Students are expected to attend all their classes. Absence from classes, laboratory periods, and seminars automatically lowers a student's grade on the course as does absence from classes at which a test is given. No student may be absent from classes on the last day before or the first day after a holiday—"holiday" being defined as a day, other than Saturday or Sunday, on which there are no classes. If a student were to be absent, her semester grade in the course would be lowered one place. For instance, if her grade were B—, it would be lowered to C+.

Each student is expected to be aware of her academic standing: her cumulative average, completion of courses required for the degree, fulfillment of the requirements in upper-division courses in her major field. For this reason, it is not the policy of the Administration to issue warnings on academic standing to students or their parents. However, every kind of assistance will be given by members of the Administration and of the Faculty to students who seek it, and inquiries from parents about their daughter's work will always be welcomed.

Social Life—The Administration is of the opinion that the students should be afforded the opportunity to lead an adequate social life. The College has adopted the house system rather than a class system in placing students in the five dormitories; this means that there are students of all four classes living on each floor in each dormitory. As students of all classes are together under this system, all are given the same permissions. Girls are allowed to go out without restriction, unless they are campused, between six o'clock in the morning and nine-thirty at night any day of the week. All are allowed to be out with a suitable escort until one o'clock on Friday and Saturday nights. Permission is also given to be away from college overnight, though for Freshmen and Sophomores the permission is restricted to weekends and to the chaperone floor of a designated hotel in Boston if they will not be staying at home or at the home of friends. Permission for underclassmen to be away from college overnight is dependent upon written consent of the parents, either general or particular. Most parents do not give a general permission to stay at a hotel but grant it only as occasions arise. All students out overnight or on a very late permission are required to fill out slips indicating where they will be and with whom. Underclassmen, if they have made use of the permission, are required to mail home on Mondays one copy of each slip in order that parents may know of their daughter's activities.

GENERAL INFORMATION

The cultural advantages of living in Boston are well known. There are world famous libraries and museums and historic sites of interest. Many plays open in Boston before being taken to New York; the Metropolitan Opera and ballet companies devote at least a week to Boston; and lecturers of importance speak at universities or centers in the area, admission being free or fixed at a modest price. The open rehearsals of the Boston Symphony Orchestra are available to students who, for the most part, cannot attend the Friday afternoon concerts. To enable students more easily to enjoy these opportunities, all are allowed the use of cars, on the condition that they conform to campus car regulations.

A chapter of Kappa Gamma Pi, the honor society for Catholic women's colleges, is established on the campus. The student body participates in the activities of NSA (National Student Association) and the NFCCS (National Federation of Catholic College Students). The Catholic Action Organization established on the campus unifies the apostolic activities of the students. They do volunteer work at community centers, with exceptional children, with the blind, and some participate in the Lay Apostolate by teaching for a year in a mission school in or near the United States. The Glee Club, Dramatic Club, and Debating Club offer students an opportunity to use their talents to give pleasure to others. Besides these, there are a number of Interest Clubs in which those of similar interests may share experiences and knowledge or learn from informal lectures by those well versed in the field.

Each student is required to take two semesters of Physical Education before the end of her Sophomore year. Anyone wishing to participate to a greater extent is encouraged to do so. The Athletic Association sponsors intra-mural and extra-mural games in field hockey, basketball, volley ball, and there are opportunities for archery, tennis, folk-dancing and some golf. Students who choose to fulfill only the minimum requirements of two semesters of Physical Education should bear in mind that they may have difficulties later, if they wish to work professionally for the Red Cross or similar organizations.

Each student pays to the Student Government a blanket tax, which covers class dues and the expenses of social functions on campus and of club activities.

Spiritual Life—The objective of Sacred Heart education is to bring the students to a greater knowledge and love of Jesus Christ. The four-year study of the *Summa Theologiae* provides for an intelligent assimilation of the truths of faith—a firm foundation for a strong spiritual life. The College offers also opportunities for participating in the liturgical and devotional life of the Church, with the hope that the students, knowing the mind of the Church and the Heart of Our Lord, will use these means to develop a strong supernatural life. Those who wish more help in living a life of prayer will find it in membership in the Sodality of the Children of Mary of the Sacred Heart. Affiliation with the Sodality is life-long and world-wide. Meetings are held at least twice each month in the College; once a month in all Convents of the Sacred Heart.

Living Accommodations—The residences are very modern, having been constructed within the last ten years. Freshmen are assigned their houses and roommates; but in the succeeding years each girl selects her roommate, house and room. The College furnishes each room with its built-in closets and chests of drawers, desks, chairs, beds and pillows. Other furnishings are supplied by the student. Bedspreads and curtains should be selected only after one has seen the room and consulted with her roommate. Desk lamps and waste baskets are necessities, and each student is allowed the use of one electric appliance, radio, record player, portable television set, or electric blanket. The use of several of these is permitted upon payment of a fee for each appliance in addition to the first. There are no built-in hair driers, so students are advised to provide their own. Sheets and pillow cases are supplied by a laundry service. Students bring their own towels. Up-to-date laundry facilities are available in each dormitory.

This is a brief summary of the answers to questions most frequently asked, but the surest answers will be provided by a visit *by appointment* to the campus.

THE CURRICULUM

The great preoccupation of a Newton College girl is the intellectual life. She comes to college to deepen and expand her power of knowing the truth and loving the good, and to this task she devotes sustained effort, much of her time, and her best attention. Such seriousness of purpose underlies a profitable college experience and prepares for responsibilities in adult life. It also opens the way for varied and congenial work. Since 1950, the year of Newton's first commencement, her graduates have engaged successfully in teaching, social work, merchandising, advertising, journalism, communications, in the study of law and medicine, in scientific research, in advanced study in the liberal and fine arts. They have found that the preparation received at Newton College of the Sacred Heart has been not only adequate but often distinguished.

The College offers a curriculum leading to the degree of Bachelor of Arts.* Primary importance is attached to the study of theology and philosophy, in each of which eight semester courses are to be taken. The *theology course* consists of two semesters' study of Holy Scripture followed by six semesters' study of the *Summa Theologiae* of St. Thomas Aquinas. The *philosophy course* consists of six semesters' study of scholastic philosophy so arranged as to supply the philosophical background required for the study of the *Summa*. Two other semesters of philosophy are devoted to a survey of the history of philosophy with special emphasis on modern philosophical systems.

The first two years of the curriculum are designed to provide the student with a general educational background. The greater part of the student's time in each semester is given to an integrated course in the *Study of Western Culture*. This course runs through four semesters and is taken by all Freshmen and Sophomores. Its purpose is to open the mind of the student to great problems in the areas of political and social life, the arts, religion, philosophy, the sciences, and mathematics. One of the purposes of the lectures given in these various fields is to acquaint the student with the nature and method of the scholarly disciplines which deal with these areas of human life. The course does

* The degree of Bachelor of Science is given only to registered nurses who make two years of study, completing four semesters of theology, four of philosophy, and the requirements of one major field.

not attempt a survey of Western civilization but rather a presentation of some of the most significant problems that have faced Western man. Because of the nature of the material, no one lecturer or small group of lecturers can be expected to handle it; so the resources of the whole Faculty are called upon for the planning of the program and the giving of the lectures. From time to time professors from other campuses are invited to give lectures. The course is carried on under the supervision of the Dean with the assistance of a Coordinator. A daily lecture, a weekly discussion period, one or two tests each week, and a weekly reading assignment of considerable length make up the work of the course. Sixteen semester hours of credit in both the Freshman and Sophomore year are assigned to the course.

Since the ability to express oneself correctly and easily in writing is one of the primary needs of an educated person, the student must pass an *English Composition Test* before she can receive her Academic Cap.

A reading knowledge of one foreign language, shown in a *foreign language reading test*, is a requirement for the degree. This requirement may also be met by the successful completion of the equivalent of twenty semester hours' work in the language.

When the student has successfully completed the first three semesters—that is, when she has passed the required courses in theology, philosophy, and the Study of Western Culture, has passed the test in English composition, has achieved a passing cumulative average for the three semesters taken together, and has completed two semesters of Physical Education, and is in good social standing—she will receive her Academic Cap.

The Junior and Senior years are devoted principally to specialization in a major field. The purpose of the major courses is to give the student a thorough introduction to one scholarly discipline, its subject matter and its methods, so as to inculcate those intellectual habits which the discipline especially imparts. A secondary objective is to prepare the student to pursue graduate studies in the field, and, in some cases, to enter professional work in it. Opportunities for employment calling for training in the particular field are made known to the students who choose it as a major.

Study Abroad. The importance of a thorough and complete preparation in the major field has led the Administration of the College to decide against allowing a student to take a year of her college course abroad and then return as a member of her original class. But if a student wants to study abroad, and if she has demonstrated reliability and academic competence, the Administration may allow her to follow one of these plans:

(1) Study in a summer session at a university abroad. If the student brings back with her a transcript or its equivalent, the appropriate number of credits will be transferred to her Newton record on the usual conditions: a grade of C or better, and if the course is to count either as an upper-division course in the major field or as a course required of all students, the passing of an appraisal test at Newton.

(2) Study at a university abroad during one semester of the college year, with a total of not more than eight credits to be transferred on the conditions indicated under Plan 1.

(3) A semester of study at a foreign university followed by or preceded by a semester of summer study either in the United States or abroad. In this case, eight credits may be transferred for each semester of study—sixteen credits in all—on the conditions indicated under (1).

The student who follows (2) or (3) must be responsible for checking with the Registrar regarding the possibility of fulfilling the general requirements for the degree and with the faculty members in her major field regarding fulfilling the requirements in that field. She must remember that many upper-division courses are given in alternate years at Newton, and that in some cases the faculty members will not accept a course taken elsewhere as the equivalent of a required upper-division course in the major field. Her plan of study, including her courses at Newton and abroad, must be approved in writing by the Registrar and by one faculty member for the major field. Lastly, the student must secure the written permission of the Dean of the College who will give it only if the plan has been approved by the Registrar and faculty member concerned, and if the student has maintained a very good cumulative average (at least B-) at Newton, and has demonstrated personal maturity and reliability.

A student considering study abroad should note particularly that the responsibility for planning and carrying through a program of study

abroad rests with her. Unless she has secured complete approval of her plan before she goes abroad, she will not be allowed to return to Newton as a member of her original class. The fact that a plan has been approved should not be taken to mean that the Administration of the College is responsible for seeing that it is implemented. Problems related to housing, financing, securing tutors, etc. are in the hands of the student; also, no changes in Newton's schedules of classes or course requirements will be made to accommodate the student's needs. Finally, the student should bear in mind that if unforeseen circumstances prevent her fulfilling her program, she will not be able to complete her work for the degree by the date at which she would normally have graduated.

Summer study, either in the United States or abroad, is allowed and sometimes advised. Courses taken in summer school may count as upper-division courses in a major field if the student passes Newton College's examination in the subject matter of the course. In the same way, a course taken in summer school may replace one of the courses required for the degree if the student passes Newton College's examination in the subject. Credit will be transferred from any accredited college or university for a course in which the student has received a grade of C— or above.

The *grading system* is as follows:

A+	= 99, 98, 97	%	} Excellent, outstandingly fine work
A	= 96, 95, 94		
A—	= 93, 92, 91, 90		
B+	= 89, 88, 87		} Very good work
B	= 86, 85, 84		
B—	= 83, 82, 81, 80		
C+	= 79, 78, 77		} Good, adequate work
C	= 76, 75, 74		
C—	= 73, 72, 71, 70		
D+	= 69, 68, 67		} Passing work
D	= 66, 65, 64		
D—	= 63, 62, 61, 60		
F	= Below 60		Failure

THE CURRICULUM

Good scholastic standing consists in having a cumulative passing average. A student whose cumulative average falls below C— will be dropped from the College for poor scholarship, unless in the case of a Freshman an exception is made at the end of the first semester. (The cumulative average is found by taking the average of the semester averages to date.)

When the student has entered Junior year she should begin to consider the *requirements for the degree* which she may still have to fulfill. These are the passing of the foreign language reading test (if this has not been done earlier); the accumulation of one hundred twenty-eight credits; the passing of all required courses; the earning of a grade of C or above in eight upper-division courses in the major field; and whichever of the following are required in the major field: the writing of a Senior Essay; social work; the passing of comprehensive examinations, etc. The Senior Essay must be deposited in the Dean's Office in complete and final form, graded, on February 1. If a Senior fails to meet this requirement, she will not be allowed to attend classes until she has done so. The student is responsible to acquaint herself with the requirements in her major field and to fulfill them. The Dean and the Faculty members concerned are ready to give advice and information regarding the fulfillment of the requirements of the various fields.

Honors at entrance are given to students who come to College with unusually good records. They have the privilege of being on the Dean's List in their first semester. During the College course, students on the *Dean's List* are those who during the previous semester have maintained a scholastic average of B+. *Honor students* are those who during the previous semester have maintained a scholastic average of A— or more.

The College confers *honors at graduation* upon students who have maintained a high level of scholastic achievement during their entire course. The scholastic average required for a degree *cum laude* is 87-91%; for *magna cum laude*, 92-95%, for *summa cum laude*, 96% and over. These honors are based entirely upon scholarship. Membership in honor societies is given according to the regulations of these societies.

The student has access to lectures given on campus by visiting speakers. A well-stocked and constantly-growing library, collections of records and slides, and the opportunity to hear worthwhile television programs offer the student many means of pursuing her education informally according to her own bent.

Scholastic standards are the object of constant solicitude. Admission to the college is granted only to well-qualified students who have attained more than average success in their secondary-school studies. Remaining in college depends on scholastic achievements as well as on satisfactory conduct. The college reserves the right of asking the *withdrawal* of a student whose scholarship is not satisfactory or whose behavior is not in accord with the standards required by the college. Whatever action is taken regarding admission and retention of students results, then, from a concern for the maintenance of a standard of excellence in every aspect of college life.

ADMISSION

ADMISSION TO FRESHMAN CLASS

To be considered for the Freshman Class an applicant must

1. offer sixteen high school units in academic subjects.
2. rank in the upper half of her class.
3. submit acceptable scores in the Scholastic Aptitude Test of the College Entrance Examination Board and in three CEEB Achievement Tests, one of which must be English, and in addition the CEEB Writing Sample.*
4. have her principal's recommendation.
5. be interviewed if possible.

* Candidates are responsible for registering with the College Entrance Examination Board for the tests. Information about the tests, test centers, fees and dates may be obtained by writing to College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey, or P.O. Box 27896, Los Angeles 27, California.





COURSES OF INSTRUCTION

Courses with a double number, for example Art 31-23, extend through two semesters. Odd-numbered courses are given in the first semester; even-numbered courses in the second. Courses with a catalogue number of 30 or higher carry upper division credit for students majoring in that department. The number in parentheses after the title of the course indicates the number of semester hours of credit. Courses are offered only if a sufficient number enroll for them.

ART

There are two programs open to a student who majors in art: Art History and Studio. Those who major in Art History are expected to take Art History I, II in the Freshman year and to have completed the two introductory studio courses (Drawing and Painting I and Two-Dimensional Design) by the end of the Sophomore year. They must take Philosophy of Art in the Junior or Senior year, write a thesis in the area of their choice, and take three days of written comprehensive examinations.

Those who major in Studio should take Drawing and Painting I and Two-Dimensional Design in the Freshman year, Basic Three-Dimensional Design and Intermediate Painting in the Sophomore year, and Figure Drawing during the Junior year. They are required to submit a specified number of drawing projects in the Sophomore year, although this requirement does not constitute a course. They must also take History of Art, Philosophy of Art, and one other lecture course in art. They take two days of written Comprehensive examinations and submit a creative project instead of an essay. The college reserves the right to retain the work of any student who takes a studio course.

LECTURE COURSES

Art 1	<i>History of Art I (3)</i>	MR. MARCUS
	Survey of art history from prehistoric times to the Renaissance. Primarily the architecture of the periods. Open to Freshmen. Required of Art majors during Freshman year. Open to other students.	

- Art 2 *History of Art II* (3) MR. MARCUS
Survey of art history from the Renaissance to the mid-19th century. Primarily painting and sculpture of the periods. Open to Freshmen. Required of Art majors during Freshman year. Open to other students.
- Art 31-32 *Medieval Art I-II* (3, 3) MOTHER PUTNAM
The first semester covers the art forms of Europe from Early Christian art through the Romanesque. The second semester deals with Gothic expression, concluding with the Italian and Flemish primitives.
- Art 33-34 *Far Eastern Art* (3, 3) MR. MARCUS
The first semester is spent tracing the Buddhist sculpture in India, Indonesia, China, and Japan. During the second semester a study is made of Chinese and Japanese painting and block prints.
- Art 35 *American Painting* (3) MR. MARCUS
Not offered 1963-64.
- Art 36 *English Painting* (3) MR. MARCUS
Not offered 1963-64.
- Art 37-38 *Philosophy of Art* (2, 2) MOTHER PUTNAM
Required of all Art majors. A chronological analysis of theories of art and beauty as related to creative expression from the Greeks to the present.
- Art 39-40 *Modern Painting and Sculpture* (3,3) MOTHER PUTNAM
The first semester covers 19th century trends from the classical through the Post-Impressionist. The second semester includes the Nabis and 20th century movements. Not offered 1963-64.
- Art 41 *Italian Painting* (3) MR. MARCUS
Italian Painting from the 14th to the 18th century, comparing the classical Florentine-Roman school and the romantic Venetian school, and using the stylistic terminology of Wölfflin and Berenson. Not offered 1963-64.

ART

- Art 43-44 *Baroque Art* (2, 2) MOTHER PUTNAM
A study of Baroque architecture, sculpture, and painting. Not offered 1963-64.
- Art 45 *Painting in Northern Europe 14th and 15th Centuries*
(3) MR. MARCUS
Survey begins with the Van Eycks in the early 15th century and terminates with Dutch still life of the 17th century. Not offered 1963-64.
- Art 46 *English Art and Architecture 1500-1800* (3)
MR. MARCUS
From the introduction of the Renaissance into England to the close of the Neo-Classical period. Not offered 1963-64.
- Art 47-48 *Design in Architecture* (2, 2) MR. STAHL
Visual, ethical, historical and practical aspects of habitation.

STUDIO COURSES

- Art 21-22 *Drawing and Painting I* (1.5, 1.5)
MOTHER PUTNAM, MR. MARCUS
A general introductory course concerned with basic principles of expressive and representational drawing and painting. Required of Studio majors during Freshman year and History of Art majors during their Freshman or Sophomore year.
- Art 59-60 *Two-Dimensional Design* (1.5 1.5) MR. DE PAOLA
A fundamental design course concerned with the basic principles of composition, color, line, form, and space and their relationships on a two-dimensional surface. Required of majors during Freshman year.
- Art 61-62 *Basic Three-Dimensional Design* (1.5, 1.5)
MR. SOLOMITA
A workshop course to train the student to visualize in space and to develop an awareness of visual language, related forms in space, and a sensitivity to form, space, structure, and color through the coordination of mind, eye, and hand and the use of various techniques and media. Required of majors during Sophomore year.

- Art 63-64 *Advanced Three-Dimensional Design* (1.5, 1.5) MR. SOLOMITA
A continuation of the work done in Basic Three-Dimensional Design involving more complex problems and solutions and with special emphasis on plastic unity of form.
- Art 65-66 *Figure Drawing* (2, 2) MOTHER PUTNAM
Gesture and contour drawing from life. Detailed studies in lithograph, charcoal, pen and ink, watercolor and gouache. Open to Freshmen. Required of studio majors.
- Art 67-68 *Ceramics* (3, 3) MOTHER PUTNAM
Fundamental training in clay work: coil and slab projects, wheel throwing, decoration, the use of slips and glazes.
- Art 69-70 *Graphic Arts* (1, 1) MR. DE PAOLA
Techniques and exploration of print making with various methods such as line and wood cuts, cardboard and glue prints and with a concentration on serigraphy.
- Art 71-72 *Intermediate Painting* (1.5, 1.5) MR. MARCUS
The technique of painting in oil, painting from still life and models with emphasis on realistic rendering. Required of studio majors during Sophomore year.
- Art 73-74 *Advanced Painting* (1.5, 1.5) MR. MARCUS
Continuation of procedures of Intermediate Painting with shift of emphasis to abstraction by rearrangement of natural forms.
- Art 75-76 *Layout and Illustration* (1, 1) MR. DE PAOLA
An advanced course in composition and design with emphasis directed toward art work for publication.
- Art 77-78 *Experimental Projects* (1.5, 1.5) MR. DE PAOLA
An advanced course involving exploration of new media and techniques, group projects, and concentration on personal observation and expression.

CLASSICAL LANGUAGES

LATIN

- Cl L 3-4 *Latin Grammar and Composition* (3, 3) MR. GODFREY
Review of Latin grammar by means of translations from English to Latin and from Latin to English. To be taken by Freshman and Sophomore Classics majors.
- Cl L 31-32 *Poetry of the "Golden Age"* (3, 3) MR. GODFREY
Structure and translation of selections from Vergil, Horace, the Elegiac Poets and Catullus. Not offered 1963-64.
- Cl L 33-34 *Latin Literature of the "Silver Age"* (3, 3) MR. GODFREY
Prose and poetry of the "Silver Age," including the works of Quintilian, Tacitus, Pliny, Juvenal, and Martial. Not offered 1963-64.
- Cl L 35-36 *Latin Drama* (2, 2) MR. GODFREY
Selections from the comedies of Plautus and Terence as well as the tragedies of Seneca will be translated and discussed.
- Cl L 41-42 *Medieval Latin* (3, 3) MR. GODFREY
The student will translate and evaluate Latin prose and poetry from the 4th through the 14th centuries with special emphasis on structural changes in the language and in composition and content of the works.
- Cl L 43-44 *Latin Philosophers and Historians* (2, 2) MR. GODFREY
An examination of the development of Roman philosophical and historical thought both in the original and in translation.
- His 31-32 *History of Medieval Civilization* (3, 3) DR. GLEIMAN
See page 38 for description.
- His 33-34 *Ancient Civilizations* (3, 3) MR. GODFREY
See page 38 for description.

GREEK

- Cl G 1-2 *Elementary Greek* (3, 3) MR. CARELLO
Principles of classical Greek; readings. Open to Freshmen.
- Cl G 33-34 *Intermediate Greek* (3, 3) MR. CARELLO
Plato's *Apology* and selections from Aristotle will be translated and discussed.

ECONOMICS

- Ec 1-2 *General Economics* (2, 2) DR. NEMETHY
Introduction to the basic concepts of economics and the fundamental institutions of economic society. Required of Economics majors preferably in Sophomore year.
- Ec 30 *Money and Banking* (3) MR. CONWAY
Divided into three major segments: money, banking, and fiscal policy. First deals with nature, functions, types of money in American economy and theories of monetary value. Second treats deposits, loans, inter-bank cooperation, bank reserves, investment etc. Third examines Federal Reserve System, international monetary facilities, and the role of private banks in facilitating cyclical stability and governmental financing. Although this course is primarily designed for Economics majors, it may be elected by other students by permission of instructor. Not offered 1963-64.
- Ec 31-32 *European Economic History* (3, 3)
Survey of various economic systems as they affected Europe. Not offered 1963-64.
- Ec 34 *American Political Economy* (3) MR. CONWAY
The most significant areas of economic thought and policy are examined in their historical context. Among the topics explored will be: Foreign Trade Theory and Tariff; Business Cycle Theory and Depressions; Trade Unions, Labor and the Law; Transportation; Agriculture; Monopoly, Trusts and Government Control. This course may be elected by any students in the social sciences.

ECONOMICS

- Ec 35-36 *History of Economic Thought* (3, 3) MR. KRIER
Traces development of European economic theory from the classical to the modern period. Attention is given to historical economics, institutional economics, national income economics, and the American economic school. Required of Economics majors preferably in Sophomore year.
- Ec 37 *International Economic Relations* (3) MR. KRIER
Analysis of the basic theory of international trade and the problem of international disequilibrium.
- Ec 38 *Economic Geography* (3)
A geography of man and his occupancy of the earth, stressing the world's resources, land utilization and economic activities. Not offered 1963-64.
- Ec 39 *Micro-Economic Analysis* (3) MR. KRIER
Micro-Economics: Price theory and distribution analysis. Required of Economics majors.
- Ec 40 *Macro-Economic Analysis* (3) MR. KRIER
Classical, Keynesian and Post-Keynesian aggregative analysis. Required of Economics majors.
- Ec 42 *Economics of Underdeveloped Countries* (3)
Not offered 1963-64.
- Ec 43 *Statistics* (3) DR. NEMETHY
Statistical methods as used in economics. Collection and presentation of data, index numbers, time series analysis, measurements of central tendency and dispersion. The normal curve and statistical inference. Measurements of simple linear correlation. Required of Sophomore Economics majors. Not offered 1963-64.
- Ec 44 *Labor Economics and Problems* (3) DR. NEMETHY
Theories of wages and employment. Wages and wage supplements. History of the labor movement. Labor legislation. Controversial issues in labor relations. Social security and social insurance. International labor organizations. The social encyclicals. Human relations in industry.

Ec 45	<i>Accounting</i> (3)	DR. PARENTE
	Organization and use of accounting records; construction and interpretation of balance sheets and statements of revenue and expense; other selected topics.	
Ec 47	<i>Business Cycles</i> (3)	MR. CONWAY
	Present economy appraised in terms of full employment with analysis of factors governing cyclical change and evaluation of current policies.	
Ec 48	<i>Public Finance</i> (3)	
	Not offered 1963-64.	
Ec 49-50	<i>Managerial Economics</i> (3, 3)	
	Study of the organization, operation, and control of the business enterprise. Not offered 1963-64.	
Ec 53-54	<i>The Four "Isms"</i> (3, 3)	DR. NEMETHY
	Study of the theories, origins, history and practices of Capitalism, Communism, Socialism, National Socialism.	
Ec 56	<i>Economics Seminar</i> (2)	MR. KRIER
	Analysis of current economic problems. Required of Senior Economics majors.	

ENGLISH

Students who plan to major in English are advised to elect, in their Freshman year, either the course in American Literature or the course in Nineteenth Century English Literature. These courses are given in alternate years and are open to Freshmen as well as to members of the other classes.

Sophomores beginning the English major are required to take in the first semester of their Sophomore year both the course in Literary Theory and the course in Old English Language and Literature. In the second semester of their Sophomore year, they are required to take the course in Literary Method.

Junior and Senior English majors are required to take both the course in Shakespeare and the course in Fourteenth Century English Literature. These two courses (each of two semesters in succession) are given in alternate years.

ENGLISH

Junior English majors are required to take the thesis seminar in the second semester. No credit is given for this course, and it may not count for one of the eight upper-division courses required for a major. The thesis for the degree must be completed before the end of the course.

Senior English majors are required to take the English Seminar for both semesters.

For the Comprehensive Examinations, students should be prepared to answer questions based on at least one semester course in *either* sixteenth *or* seventeenth century; in *either* eighteenth or nineteenth century; in American literature (either the course so named *or* the American section of a modern course) and one modern course (which should not coincide with a course taken to fulfill the American requirement.)

In this department, no summer course can be accepted as one of the eight upper-division courses required for the major, although such courses may, by arrangement with the registrar, be accepted among the courses required for the degree.

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| Eng 1-2 | <i>Freshman English</i> (3, 3) | MOTHER WHITE
MR. DANIELS, MR. LOGAN |
| | A course required for all Freshmen. It will combine a study of the major works of world literature from the Greeks through the early Renaissance (paralleling the study of other aspects of culture as presented in <i>The Study of Western Culture</i>) with instruction in the elements of English composition and frequent practice in the writing of themes based on the literary works currently under discussion. | |
| Eng 8 | <i>Thesis Seminar</i> (0) | MOTHER MAGUIRE |
| | The thesis will be written as part of a group research project in an assigned subject. Not accepted as one of the eight required upper division courses. Required for Junior English majors. | |

- Eng 15 *Introduction to Literary Theory* (3)
MOTHER MAGUIRE
Reading and discussion of modern theories of the nature and function of literature. Required of Sophomores majoring in English.
- Eng 16 *Introduction to Literary Method* (2) MOTHER WHITE
Introduction to the tools and methods of research in the field of English. Detailed instruction in the planning and execution of the research paper. Required of Sophomores majoring in English.
- Eng 17 *Old English Language and Literature* (3)
MOTHER WHITE
Introduction to Old English grammar; reading, analysis and discussion of Old English poetry and prose in the original and in translation. Required of Sophomores majoring in English.
- Eng 31 *History of the English Language* (2) MRS. WEBSTER
A study of the chronological development of the English language from the Old English period to the present.
- Eng 35-36 *Fourteenth Century English Literature* (3, 3)
MOTHER WHITE
First semester: Readings in Chaucer with background study of the fourteenth century. Second semester: Langland, the Pearl Poet, the English mystical writers, the cyclical plays. Required of English majors.
- Eng 39 *Sixteenth Century English Literature* (3)
MOTHER WHITE
Study of the poetry and prose of the early Renaissance in England. Continental backgrounds. Not offered 1963-64.
- Eng 40 *Spenser* (3) MOTHER WHITE
Reading and analysis of the minor poems and the *Faerie Queene*. Not offered 1963-64.
- Eng 41-42 *Shakespeare* (3, 3) MOTHER MAGUIRE
The histories, comedies, and tragedies are read and separately studied, together with current critical interpretations. Required of English majors. Not offered 1963-64.

ENGLISH

- Eng 51 *Seventeenth Century English Literature* (3) MOTHER WHITE
Study of poetry and prose of the late Renaissance in England.
- Eng 52 *Milton* (2) MRS. WEBSTER
Reading, analysis, and discussion of Milton's poetry and prose.
- Eng 61-62 *Eighteenth Century English Literature* (3, 3) MOTHER WHITE
Reading, analysis, and discussion of eighteenth century poetry and prose. Not offered 1963-64.
- Eng 63-64 *Nineteenth Century English Literature* (3, 3) MR. DANIELS
Reading and analysis of Romantic and Victorian poetry. Open to Freshmen.
- Eng 65-66 *Nineteenth Century English Novel* (3, 3) MOTHER MAGUIRE
Extensive reading and discussion of English novels of the nineteenth century. A critical rather than historical course.
- Eng 68 *The Novels of Jane Austen* (3) MOTHER MAGUIRE
A detailed study of the novels and of critical estimates of the works of Jane Austen.
- Eng 82 *Studies in Hawthorne and Melville*
Not offered 1963-64.
- Eng 85 *Major Novels of Henry James* (2) MOTHER MAGUIRE
Reading and discussion of six of Henry James's later novels, with stress on their structure and style, and on their influence on the forms of the twentieth century novel. Not offered 1963-64.
- Eng 91-92 *Modern Novel* (3, 3) MOTHER MAGUIRE
Extensive reading and discussion of English and American novelists of the twentieth century. Not offered 1963-64.
- Eng 93-94 *Modern Drama* (3, 3) MOTHER MAGUIRE
Extensive reading and discussion of English, Irish, American and some continental dramatists of the twentieth century.

Eng 95-96	<i>Modern Poetry</i> (3, 3)	MOTHER MAGUIRE
	A study of the more important English and American twentieth century poets and schools of verse writing.	
Eng 101-102	<i>Advanced Prose Composition</i> (2, 2)	MOTHER MAGUIRE
	Class discussion and criticism of 1500-word papers written every two weeks by members of the class. Not offered 1963-64.	
Eng 103-104	<i>Short Story Writing</i> (3, 3)	MOTHER MAGUIRE
	Class discussion and criticism of stories written every two weeks by members of the class.	
Eng 105-106	<i>Versification</i> (2, 2)	MOTHER MAGUIRE
	A study of verse forms with frequent verse-writing assignments. Not offered 1963-64.	
Eng 109-110	<i>English Seminar</i> (2, 2)	
	MOTHER WHITE FIRST SEMESTER	
	MOTHER MAGUIRE SECOND SEMESTER	
	Reading and analysis of critical writings through the twentieth century. Required of Seniors majoring in English.	
Eng 115-116	<i>American Literature</i> (3, 3)	MR. LOGAN
	Reading and analysis of American poetry and prose from the colonial period to the present. Pre-requisite for Freshmen planning to major in English. Does not carry upper division credit for Freshmen.	

HISTORY

Students majoring in History will be required to take History of Europe 1500-1946, Historical Methodology, and Modern Historiography. Each student must concentrate her studies in one of the following fields: (A) European History, (B) American History, or (C) a general area. Under the catalogue number of each course included

HISTORY

in one of these fields is found a letter corresponding to the code letter above for that field. A total of 6 semester courses and a Senior Essay must be completed in this chosen field. In addition a total of 4 semester courses must be taken in the field of the second choice and 2 semester courses in the third field. All courses with the exception of His 1-2 and His 3-4 count as upper-division courses, at least 8 of which must be completed with a grade of C or better. Comprehensive Examinations will be designed according to the individual program of courses selected. If a student wants to take courses at some other institution as part of her major program, she may do so at her own expense and with the approval of her professors. Such courses may count as upper division courses, subject to the usual conditions.

- His 1-2 *Introduction to Historical Writings* (3, 3)
MOTHER QUINLAN
History as a discipline, historical knowledge, types of historical writing, methods of evaluating historical works; critical reading of selected historical writings.
- His 3-4 *History of Europe 1500-1815* (3, 3)
Political and social history of the major countries. Not offered 1963-64.
- His 31-32
(A) *History of Medieval Civilization* (3, 3) DR. GLEIMAN
Selected problems of the Latin Middle Ages with consistent reference to the sources available in English translation. The political, social, cultural and religious background of the emerging European world up to the Renaissance. Problem of the possibility of a "Christian culture." Introduction to the Byzantine, Islamic, Jewish and Slav areas. Not offered 1963-64.
- His 33-34 *Ancient Civilizations* (3, 3) MR. GODFREY
A survey of the ancient world from earliest times to the reign of Diocletian, with special emphasis on Greece and Rome.
- His 35-36 *History of Europe 1815 to Present* (3, 3) DR. KEREKES
A survey of European history since the Congress of Vienna with emphasis on the development of national states and the "balance of power"; European imperialism in Asia and Africa; international rivalries and the two World Wars; the growth of secularism and totalitarian ideologies. Not offered 1963-64.

- His 37-38
(B) *American Constitutional Development* (3, 3) MOTHER McMULLEN
A study of the Constitution as interpreted by the Supreme Court. Emphasis on current problems concerned with commerce, tax powers, civil liberties, property rights; New Deal and the Supreme Court since 1937.
- His 39-40
(B) *American Diplomacy* (3, 3) MOTHER McMULLEN
A chronological study of the evolution of American foreign policy and of the emergence of the United States as a great power; American diplomacy and the menace of totalitarianism. Not offered 1963-64.
- His 41-42
(C) *Political, Social, Economic, Cultural History of the United States 1760-1960* (4, 4) DR. MCGOVERN
MR. CONWAY
Describes and analyzes the evolution of American society with emphasis on those cultural forces which have helped to promote social change. Students will be required to read independently and complete assigned research projects in order to develop a command of historical fact and theory as well as an appreciation of the development of American civilization.
- His 43-44
(B) *American Social and Cultural History 1890 to Present* (3, 3) DR. MCGOVERN
Discusses social forces and developments and intellectual currents with particular emphasis on the Progressive period, the Twenties, and the era of the New Deal. Not offered 1963-64.
- His 45-46
(C) *Latin American History* (3, 3) MR. GODFREY
Examination of selected contemporary problems including communism, the social revolution and United States-Latin American relations.
- His 47-48
(A) *British History* (3, 3) DR. KEREKES
A survey of the political and cultural development of England from the Anglo-Saxon conquest to the present.

HISTORY

- His 49-50 *Europe and the Far East Since 1914* (3, 3)
(A) DR. MCGOVERN
A political and cultural history which attempts to relate cultural modes in such fields as art and literature to affairs of state and society. Not offered 1963-64.
- His 51-52 *Secularization of the Western World* (3, 3)
(C) DR. GLEIMAN
Initiation into some problems of contemporary intellectual history with special attention to the rise of modern totalitarian movements, to the function of the Myths of the Future, and to atheistic humanism in general. The influence and representative significance of Dostoevsky, Nietzsche, of the Personalist reaction of Emmanuel Mounier in the socio-historical context of the modern dilemma. Intensive reading program with individual concentration in preferred areas.
- His 53-54 *The Great Powers Since 1914* (3, 3) DR. KEREKES
(A) An analytical survey of the political, economic and social consequences of the two World Wars upon the principal participating nations. First semester will deal with problems caused by World War I, the second semester with those of World War II.
- His 55 *Age of Reform* (3) MOTHER McMULLEN
(B) Origin and development of the Progressive Movement, 1877-1917; industrialism and American democratic institutions; growth of the reform spirit; decline of laissez-faire capitalism. Not offered 1963-64.
- His 56 *Franklin D. Roosevelt* (3) MOTHER McMULLEN
(B) A study of the Great Depression and the domestic policies of relief, recovery, and reform evoked thereby; also the foreign policy of the U. S. 1936-1946. Not offered 1963-64.
- His 57-58 *Far Eastern History* (3, 3) DR. MCGOVERN
(C) First semester concerns cultural traditions of China and Japan; analysis topically of the philosophies, religions, arts and principal institutions of these societies prior to the 19th century. Second semester deals with China and Japan in the 20th century: analyzing the

political and cultural reactions of these countries to the modern impact of the West, including a discussion of recent developments in the two countries.

- His 59 *Historical Methodology* (3) DR. KEREKES
An introduction to the method of gathering, evaluating, synthesizing historical information from documentary sources and from the works of past and living historians. Required of History majors preferably in their Junior year. Open to other students.
- His 60 *Modern Historiography* (3) MOTHER QUINLAN
Analysis of selected nineteenth and twentieth century historical writings; the problem of historical knowledge; current philosophies of history. Not offered 1963-64.
- His 61-62 *Modern and Contemporary Russian History* (3, 3)
DR. KOUTNIK
An analysis of the main political and institutional, cultural and intellectual currents in the formation of modern Russia. The origin and development of the social and revolutionary movements. The Revolution of 1917, and the rise of the Soviet state. The structure, function, and techniques of the Soviet system. Intensive reading of sources available in English.
- His 63-64
(A) *History Seminar* (4, 4) DR. KEREKES
European Imperialism in Africa, with emphasis on the Portuguese, Spanish, English, French, Italian and German penetration. Not offered 1963-64.
- PS 3-4 *American Government* (3, 3) MR. CONWAY
(C) See page 64 for description.
- PS 31-32 *History of Political Thought* (3, 3) DR. GLEIMAN
(C) See pages 64-65
- PS 33-34 *Major European Governments* (2, 2)
(C) MOTHER McMULLEN
See page 65 for description.
- PS 36 *American Political Thought* (3) MOTHER McMULLEN
(C) See page 65
- PS 37-38 *International Relations 1945-61* (3, 3)
(A) MOTHER McMULLEN
See page 65 for description.

MATHEMATICS

PS 40 (C)	<i>Civil Liberty in the United States</i> (3) See page 65 for description.	MOTHER McMULLEN
PS 41 (B)	<i>American Political Parties</i> (3) See page 65 for description.	MR. CONWAY
Ec 31-32 (C)	<i>European Economic History</i> (3, 3) See page 31.	
Ec 34 (B)	<i>American Political Economy</i> (3) See page 31 for description.	MR. CONWAY
Phil 32	<i>St. Augustine</i> (3) See page 62 for description.	DR. GLEIMAN

MATHEMATICS

Freshmen who signify their intention to major in Mathematics begin their pre-major courses immediately upon entering college. Their pre-major courses, Math 1 through Math 8, are

Elementary Analysis I, 5 periods per week each semester in Freshman year.

Elementary Analysis II, 5 periods per week each semester in Sophomore year.

For convenience, these courses are listed under sub-titles as follows:

Math 1-2	<i>Elementary Analysis Ia</i> (2, 2) Selected topics in modern mathematics.	MR. PRESKENIS
Math 3-4	<i>Elementary Analysis Ib</i> (3, 3) This course deals with calculus.	MOTHER WALSH
Math 5-6	<i>Elementary Analysis IIa</i> (2, 2) Introduction to abstract algebra.	MR. LUBENEC
Math 7-8	<i>Elementary Analysis IIb</i> (3, 3) Calculus is continued from Math 3-4.	MOTHER WALSH
Math 9-10	<i>Mathematics for Chemistry I</i> (3, 3) Required of Freshmen who plan to major in Chemistry.	MR. PRESKENIS
Math 11-12	<i>Mathematics for Chemistry II</i> (3, 3) Required of Sophomores who plan to major in Chemistry.	MR. LUBENEC

- Math 13 *Mathematics for Psychology Majors* (3) MR. PRESKENIS
 Logic, sets and functions; partitions, probability, matrices, applications to the social sciences. Required of Psychology majors.
- Math 14 *Mathematics for Biology Majors* (3) MR. PRESKENIS
 Basic concepts, logarithms, exponents, probabilities and brief introduction to calculus. Required of Biology majors. Open to Freshmen.
- Math 33-34 *Advanced Calculus* (3, 3) MOTHER WALSH
 The results of elementary calculus will be more critically examined to establish a firmer grasp of fundamentals and to insure vigor. The theory will be extended to functions of more than one real variable with a treatment of partial differentiation, multiple integrals, line integrals and vector analysis. Sequences and improper integrals and their convergence will be done in detail. Some of the following topics will be offered: solution of ordinary differential equations, infinite series, Laplace transform and special functions.
- Math 35-36 *Foundations of Mathematics* (3, 3) MR. LUBENEC
 The subject matter of preceding courses is unified and extended by inquiry into the nature of the linear continuum and the real number system and into the foundations of algebra and geometry. Introduction to set theory; study of the development of the modern axiomatic method; the role of mathematical logic in present day thought.
- Math 37-38 *Senior Mathematics I* (3, 3) MR. LUBENEC
 Fundamental notions and properties of groups, rings, domains and fields.
- Math 39-40 *Senior Mathematics II* (3, 3)
 Discrete probability theory using set-theoretical notions. Counting techniques; generating functions. Conditional probability, Bayes formula. Binomial distribution and introduction to the normal law. Not offered 1963-64.

MATHEMATICS

Math 41-42 *Seminar in Methods of Teaching Mathematics in the Secondary School* (2, 2).

Math 43-44 *Functions of the Complex Variable* (3, 3)

MR. PRESKENIS

A systematic study of complex analysis including: Cauchy-Riemann equations, contour integration, Laurent series, calculus of residues, conformal mapping, Dirichlet problem.

Students majoring in Mathematics must take the following courses at Boston College:

Physics 21 General Physics I (4)

Physics 22 General Physics II (4)

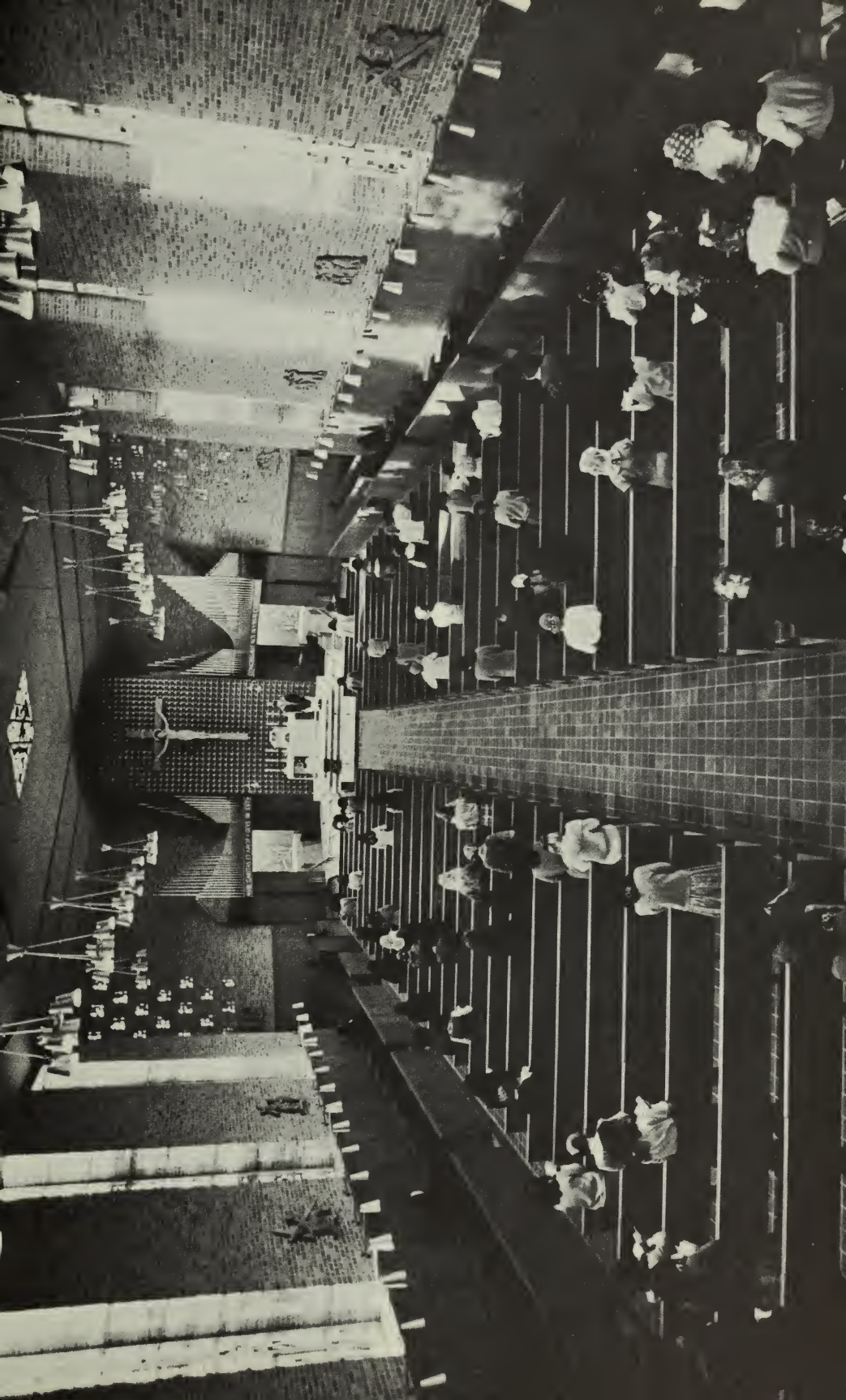
They may take the following courses at Boston College also:

Physics 23 Physical Optics (4)

Physics 24 Heat and Thermodynamics (4)

For details concerning the taking of these courses see pages 59-60.







MODERN FOREIGN LANGUAGES

MODERN LANGUAGES

A major in Modern Languages puts emphasis on pronunciation, grammar, translation, and composition rather than literature. The following program of studies is followed: An intermediate course or translation course is taken in the first language during the Freshman year. A translation course or conversation course in the first language plus an elementary course in a second language is taken during the Sophomore year. A conversation course or literature survey is taken in the first language plus an intermediate course in the second language and an elementary course in a third language during the Junior year. If a literature course in the first language has not been completed, it is taken along with a translation course in the second language, a conversation course in the second language, and an intermediate course in the third language. The study of a third language is optional.

FRENCH

Program of Studies for French Majors

(for Freshmen with 3 or more years of French)

- 1st Year: Intermediate French or Grammar and Composition and French Conversation.
- 2nd Year: French Literature I or French Civilization and French Phonetics and Diction the 1st semester. Advanced Composition replaces the latter course the second semester.
- 3rd Year: Oral and Written French I and II, French Literature II, or III, and IV, and Thesis Seminar for Seniors.
- 4th Year:

Certain courses are offered only once in every two years.

Freshmen with less than the average language preparation may select their courses by special arrangement.

Fr 1-2 *Elementary French* (5, 5) MME. RAVERA
Elementary grammar; some practice in reading, writing and speaking.

MODERN FOREIGN LANGUAGES

- Fr 3-4 *French Grammar and Composition* (3, 3) MR. CARELLO
A systematic and thorough review of French grammar through multiple and varied forms of exercises: oral drills, translations, dictations, idioms. Prerequisite: 2 or 3 entrance units in French. Conducted partly in French. Required of French majors who have not completed Intermediate French.
- Fr 5-6 *French Conversation* (3, 3) MME. COURTOIS
Intensive work in French phonetics, vocabulary and practice in speaking. Requirement for entering the course: satisfactory score on French oral examination. Required of French majors.
- Fr 9-10 *French Translation* (3, 3)
The techniques of translating French by means of sight passages with individual and class criticism. Not offered 1963-64.
- Fr 11 *French Phonetics and Diction* (3) DR. ZÉPHIR
A brief review and analysis of all French speech sounds. A study of intonation, rhythm, accent and movement for the expressive reading of prose and poetry. Practical and systematic exercises in pronunciation, intonation, and in the reading of prose and poetry. Open to Sophomores. Required of French majors. Conducted in French with two hours of lecture and two hours of lab.
- Fr 15-16 *Intermediate French* (3, 3) MME. COURTOIS
Advanced grammar; emphasis on reading, writing, and speaking. Required of French majors who have not completed French Grammar and Composition.
- Fr 19-20 *French Oral Practice* (2, 2) DR. ZÉPHIR
This course is designed for students who have had a course in French Conversation and wish to improve their conversational ability. Class discussions, intensive training in the use of correct grammatical and idiomatic constructions.

- Fr 25-26 *French Literature I* (2, 2) DR. ZÉPHIR
A historical and critical study of the main authors of the French literature of the Middle Ages and the Renaissance Period. Extensive outside reading. Open to Sophomores. Required of French majors. Conducted in French. Not offered 1963-64.
- Fr 32 *Advanced French Composition* (3) DR. ZÉPHIR
This course, both theoretical and practical in nature, is an introduction to general stylistics and the varied types of literary composition in French: narration, description, *analyse littéraire* and *dissertation littéraire*. Free composition in each of these types of composition will be required from the students. Required of French majors. Open to Sophomores. Conducted in French.
- Fr 35-36 *French Literature II* (4, 4) DR. ZÉPHIR
A historical and critical study of the main authors and literary movements of the French literature of the 17th and 18th centuries. Extensive reading of novels, plays, and poetry. Open to Juniors and Seniors. Required of French majors. Conducted in French. Not offered 1963-64.
- Fr 37-38 *French Literature III* (3, 3) DR. ZÉPHIR
A historical and critical study of the various literary movements and the major works of the most important poets, novelists and dramatists of the 19th century. Romanticism, Realism, Naturalism, and Symbolism. Extensive outside reading. Open to Juniors and Seniors. Required of French majors. Conducted in French. Not offered 1963-64.
- Fr 39-40 *French Literature IV* (3, 3) DR. ZÉPHIR
A historical study of the main literary trends and a critical study of the novel, drama and poetry of outstanding authors of the 20th century. Both intensive and extensive reading. Open to Juniors and Seniors. Required of French majors. Conducted in French.

MODERN FOREIGN LANGUAGES

- Fr 41-42 *Oral and Written French I* (2, 2) DR. ZÉPHIR
This course is given in conjunction with course Fr 39-40. The oral part consists of class discussions on the reading required for that course. The written part consists of advanced stylistics and translations from English to French. Open to Juniors and Seniors. Required of French majors. Conducted in French. 1 lab. period.
- Fr 43-44 *Oral and Written French II* (2, 2) DR. ZÉPHIR
This course is given in conjunction with course Fr 37-38. The oral part consists of *explication de textes* taken from the prose and poetry of 17th, 18th, and 19th century literature. The written part consists of *dissertations littéraires* and *analyses littéraires* based upon 19th century literature. Conducted in French. Not offered 1963-64.
- Fr 45-46 *French Civilization* (3, 3) MME. COURTOIS
The purpose of this lecture course is to give the student a general knowledge of the historical and cultural background of France, some notions of its geographical aspects, the growth of its arts, sciences, and institutions. Outside reading. Open to all. Only requirement: a good understanding of spoken French. Required of French majors. Conducted in French.
- Fr 51-52 *Senior Essay Seminar* (0, 0) DR. ZÉPHIR
Introduction and supervision in the French literary method of research. A non-credit course required of Seniors preparing a thesis in French. Class meets once a week.

SPANISH

- Sp 1-2 *Elementary Spanish* (5, 5) MOTHER TORRES
An introductory course using the oral-aural approach. This course is intended to develop the four skills of language: speaking, understanding, reading, and writing.

MODERN FOREIGN LANGUAGES

- Sp 3-4 *Intermediate Spanish* (5, 5) MISS MARTINEZ
Continuation of Elementary Spanish at a more advanced level.
- Sp 5-6 *Spanish Reading and Translation* (3, 3) MR. GODFREY
Intermediate students will have an opportunity to develop facility in reading and translation through the use of factual texts which include a Spanish periodical. Not offered 1963-64.
- Sp 7-8 *Advanced Grammar and Composition* (3, 3) MOTHER TORRES
Introduction to general stylistics and varied types of literary composition.
- Sp 31-32 *Spanish Conversation* (3, 3) MOTHER TORRES
This course aims to develop skill in the spoken aspect of the language. An intensive study of organized vocabulary, idiomatic expressions, and discussions on everyday life topics.
- Sp 33-34 *Spanish Civilization* (3, 3) MISS MARTINEZ
The most characteristic movements in Spanish literature and arts: painting, architecture, music. Their mutual relation.
- Sp 35-36 *Latin American Civilization* (3, 3) MOTHER TORRES
A general survey of the conquest and civilization of Latin America, its independence, and the political and cultural development of its different states. Not offered 1963-64.
- Sp 37-38 *Spanish Literature I* (3, 3) MISS MARTINEZ
A survey of Spanish literature from the medieval period through the 17th century.
- Sp 39-40 *Spanish Literature II* (3, 3) MISS MARTINEZ
A study of Spanish literature of the 18th and 19th centuries. Neo-classic, romantic and realistic movements. Not offered 1963-64.

MODERN FOREIGN LANGUAGES

- Sp 41-42 *Spanish Literature III* (3, 3) MISS MARTINEZ
"La Generacion del 98" and "Modernismo"; "Generacion Novecentista". The "Vanguardista" movement. Not offered 1963-64.
- Sp 43-44 *La Novela Hispano Americana* (3, 3) MOTHER TORRES
A study of the representative novels of Mexico and South America. Not offered 1963-64.

ITALIAN

- It 1-2 *Elementary Italian* (5, 5) MR. CARELLO
A detailed study of the basic elements of Italian grammar.
- It 3-4 *Italian Composition* (3, 3) MR. CARELLO
Continues Italian I. A more complete study of Italian grammar and syntax. Free compositions in Italian.
- It 5-6 *Italian Conversation* (3, 3) MR. CARELLO
Through use of phonetics, vocabulary and practice, ability to speak and think in Italian is developed.
- It 7-8 *Italian Translation* (3, 3) MR. CARELLO
A practical approach to the learning of the Italian language through graded readings. Prerequisite: Course It 1-2 or It 3-4. Not offered 1963-64.
- It 9-10 *Italian Civilization* (3, 3) MR. CARELLO
A survey of the political, religious, social, and cultural forces that led to the formation of the Italian language and its literary manifestations in the 12th and 13th centuries.
- It 11-12 *Italian Literature I* (3, 3) MR. CARELLO
A historical and critical study of the main authors and literary trends of the Italian literature from the 12th to the 18th century. It is conducted in Italian.

GERMAN

- Ger 1-2 *Elementary German* (5, 5) DR. TAXER
Elementary grammar and reading course.

- Ger 3-4 *Intermediate German* (3, 3) DR. TAXER
More advanced study of German grammar, reading course; oral work. Conducted primarily in German.
- Ger 5-6 *German Translation* (3, 3) DR. TAXER
Techniques of translating German; reading and criticism. Translation of newspaper articles.
- Ger 31-32 *Oral and Written German* (2, 2) DR. TAXER
Intensive practice in speaking and writing German.
- Ger 33 *German Literature* (2) DR. TAXER
A survey of 18th century German literature, with primary emphasis on Lessing, Goethe, and Schiller.
- Ger 34 *Advanced Oral and Written German* (2) DR. TAXER
Intensive practice in speaking and advanced composition. Conducted in German. Prerequisite: German 31-32.

RUSSIAN

- Rus 1-2 *Elementary Russian* (5, 5) MME. KEAN
Simplified Russian grammar supplemented by elementary reading from graded readers.
- Rus 31-32 *Intermediate Russian* (3, 3) MME. KEAN
Advanced grammar. Intermediate reading of selected prose.
- Rus 33-34 *Russian Conversation I* (2, 2) MME. RAVERA
Elementary conversation with intense study of vocabulary and practice in speaking. Conducted orally only and entirely in Russian. Prerequisite: at least one year of Russian.
- Rus 35-36 *Russian Conversation-Composition II* (2, 2) MME. KEAN
Russian Conversation on advanced level, with review of grammar and written compositions by students. Conducted entirely in Russian. Required of majors in Russian.
- Rus 37-38 *Russian Literature* (3, 3) MME. RAVERA
Literary analysis of selected texts taken from the Russian prose and poetry of the 19th century. Conducted entirely in Russian. Required of majors in Russian.

MUSIC

- Rus 39-40 *Russian Civilization* (3, 3) MME. KEAN
The purpose of this course is to introduce the language student to the patrimony of Russian civilization: history, art, music, geography, as well as Soviet politics, economy and education. Readings, translations with analysis and discussion. Conducted entirely in Russian. Required of majors in Russian.
- Rus 41-42 *A Survey of Russian Literature*
Not offered 1963-64.
- Rus 43-44 *Advanced Russian Composition*
Not offered 1963-64.
- His 61-62 *Modern and Contemporary Russian History* (3, 3)
DR. KOUTNIK
See page 41 for description.

JAPANESE

- Jap 1-2 *Elementary Japanese* (5, 5) MOTHER KOMOTO
An introductory course in Japanese; emphasis on reading and writing.

MUSIC

- Mus 1-2 *The Art of Listening to Music* (2, 2) MRS. BALLING
Designed primarily for those students who have had little or no previous musical training. The course will acquaint the student with notation, meter, rhythm and basic terms of music and form; it introduces the outstanding works of various periods and emphasizes characteristics of composers and periods. Listening to records, radio and TV and attending some concerts will be required.
- Mus 3-4 *Literature of Music* (2, 2) MRS. BALLING
The study of music through lectures, performances, analysis, listening and discussion. The developments from the early beginnings to present day music; styles, cycles and designs in music. Not offered 1963-64.

NATURAL SCIENCES

Mus 7-8	<i>Ensemble Playing</i> (1, 1)	MRS. BALLING
	Workshop experience for String and Woodwind players, who study in this class works of great masters by active participation. Beginners accepted. Not offered 1963-64.	
Mus 9-10	<i>Piano</i> (1, 1)	MRS. BALLING MISS STONE
Mus 11-12	<i>Voice</i> (1, 1)	MRS. BALLING
Mus 13-14	<i>Violin</i> (1, 1)	MRS. BALLING

NATURAL SCIENCES

Sci 1-2	<i>Basic Scientific Concepts</i> (1, 1)	MRS. FRAWLEY
	Required of Freshmen not taking courses in mathematics or science. The study of the experiments and concepts that have led to present theories is designed to acquaint the student with the methods of science.	

BIOLOGY

Bio 1	<i>Invertebrate Zoology</i> (4)	MRS. O'BRIEN
	Study of the anatomy, physiology, and development of the invertebrates. Three lectures, one two-hour laboratory. Pre-major. Open to Freshmen.	
Bio 2	<i>Vertebrate Zoology</i> (4)	MRS. O'BRIEN
	Study of the anatomy, physiology and development of the vertebrates. Three lectures, one two-hour laboratory. Pre-major. Open to Freshmen.	
Bio 4	<i>Human Anatomy</i> (3)	MRS. FRAWLEY
	A study of all the systems of man including both gross and microscopic anatomy. Three lectures.	
Bio 31-32	<i>Comparative Anatomy</i> (4, 4)	MRS. FRAWLEY
	A comparative study of a representative of each of the following phyla: fish, amphibia, reptiles, birds and mammals, with particular emphasis on the human. Three lectures and one two-hour laboratory. Required of Sophomore Biology majors.	

NATURAL SCIENCES

- Bio 33 *Genetics* (4) MRS. O'BRIEN
Fundamental principles of heredity, based on the work of Mendel and others; individual experiments with drosophila. Three lectures and one two-hour laboratory. Required of Junior Biology majors.
- Bio 34 *Embryology* (4) MRS. FRAWLEY
A comparative study of the development of amphioxus, frog, chicken, and mammal, with individual experimentation and developmental studies. Three lectures and one two-hour laboratory. Required of Junior Biology majors.
- Bio 35 *Histology* (4) MOTHER CUNNINGHAM
Histology. Microscopic anatomy of the tissue and organs of man. Three lectures and one two-hour laboratory. Required of Senior Biology majors.
- Bio 36 *Microbiology* (4) MOTHER CUNNINGHAM
Determinative and pathogenic bacteriology, a study of culture and staining methods, biochemical activity of bacteria, infection and bacterial diseases. Three lectures and one two-hour laboratory. Required of Senior Biology majors.
- Bio 37 *Histological Microtechnique* (3) MOTHER CUNNINGHAM
Methods used in the preparation of tissues for microscopic study. Paraffin method stressed. Two two-hour laboratory periods. Required of Senior Biology majors.
- Bio 38 *Cytology* (3) MOTHER CUNNINGHAM
Modern cytological research, microscopic study of cells as revealed by recent techniques, biophysical and biochemical. Two lectures and one two-hour laboratory.
- Bio 39 *Methods of Teaching Biological Sciences* (3) MRS. FRAWLEY
Unit plans, daily lesson plans, visual aids, pamphlets and periodicals, practice teaching and evaluation within the department.

Bio 40	<i>Parasitology</i> (3)	MOTHER CUNNINGHAM
	The study of parasites, their distribution, life cycles; parasitic diseases. Two lectures and one two-hour laboratory.	
Bio 42	<i>Physiology</i> (4)	MRS. O'BRIEN
	Study of the physiological processes underlying the function of the organ systems in man. Three lectures and two two-hour laboratory periods. Required of Senior Biology majors.	
Bio 43	<i>Independent Research</i> (2 to 6)	
	Individual, independent research in approved fields of specialization.	
Bio 44	<i>Ecology</i> (3)	MOTHER CUNNINGHAM
	Principles of environment relationships as exemplified by marine organisms.	
Physics 27-28	<i>General Physics</i> (4, 4)	
	This course, offered at Boston College, is required of Junior Biology majors. For information see pages 59-60.	
Math 14	<i>Mathematics for Biology Majors</i> (3)	MR. PRESENKIS
	To be taken by Freshmen majoring in Biology. See description on page 43.	
Chem 2A	<i>General Chemistry</i> (4.5)	DR. DEMPSEY
	See page 58 for description.	
Chem 4A	<i>General Chemistry With Qualitative Analysis</i> (4.5)	MRS. LOUD
	See page 58 for description.	
Chem 21A	<i>Organic Chemistry IA</i> (4.5)	DR. NAVES
	See page 59 for description.	
Chem 22A	<i>Organic Chemistry IIA</i> (4)	DR. NAVES
	See page 59 for description.	
Chem 32A	<i>Biochemistry Ia</i> (4)	DR. NAVES
	See page 59 for description.	
Chem 41A	<i>Organic Chemistry Ia</i> (4.5)	MRS. LOUD
	See page 59 for description.	

CHEMISTRY

The Chemistry curriculum for the academic year 1963-64 is as follows:

- Freshmen: General Chemistry I, II; Mathematics for Chemistry Majors; Calculus; Human Anatomy.
- Sophomores: Organic Chemistry I, II; General Physics; Calculus.
- Juniors: Organic Chemistry I; Biochemistry I; Physical Chemistry; Research Course; Electives chosen from advanced physics, mathematics, or languages.
- Seniors: Analytical Chemistry; Instrumental Analysis; Advanced Inorganic Chemistry, Biochemistry II; Thesis; electives.

All courses in the Department are to be taken in sequence because of the interrelations of the matter covered in the various areas.

All Chemistry majors must take two years of Mathematics. Special courses are offered by the Mathematics Department for Chemistry majors. See page 42.

General Physics is taken at Boston College as will be any additional courses in Physics elected by the student.

Courses in German or Russian for reading knowledge are strongly recommended.

One course in Biology (Human Anatomy) is required. Additional courses in Physiology or Microbiology are recommended. See pages 53-55.

Each senior is required to perform experimental work for her Senior Thesis.

Facilities for experimental work include the following: a large variety of glassware, with equipment for column chromatography; varied equipment such as that used for paper chromatography, electrophoresis, electrodeposition, colorimetry, polarimetry, various balances; controlled temperature bath, pH meter, potentiometry. In addition the construction of a gas chromatograph is under way.

- Chem 1-2 *General Chemistry* (5, 5) MRS. LOUD
Study of the fundamental laws and theories of chemistry with emphasis on atomic and molecular structure, theory of chemical bonding, and equilibrium reactions. Introduction to basic quantum mechanics, thermodynamics and chemical kinetics. The theories of qualitative analysis are introduced during the second semester. 4 lectures, 1 three-hour laboratory.
- Chem 21 *Organic Chemistry I* (4) DR. NAVES
A study of the fundamentals of organic chemistry, principles and their application to the different classes of hydrocarbons, alcohols, phenols, ethers and the sulfur analogs. 3 lectures, 1 three-hour laboratory (general techniques and synthesis).
- Chem 22 *Organic Chemistry II* (4) DR. NAVES
A continuation of Organic Chemistry I, including the study of aldehydes and ketones, carboxylic acids and their derivatives, amines and other nitrogen compounds. Those will be followed by a more detailed study of reaction mechanisms. 3 lectures, 1 three-hour laboratory (synthesis).
- Chem 31 *Organic Chemistry III* (4) DR. NAVES
A study of polyfunctional compounds, structure and reactions. Emphasis will be put on compounds having some biochemical interest such as carbohydrates, proteins, steroids, etc. 3 lectures, 1 three-hour laboratory (qualitative analysis, characterization).
- Chem 32 *Biochemistry I* (4) DR. NAVES
A study of enzymes and their role in metabolic reactions. This will include a study of the carbohydrate, lipid, protein, nucleoprotein and steroid metabolisms. 3 lectures, 1 three-hour laboratory.
- Chem 33-34 *Physical Chemistry* (4, 4) DR. DEMPSEY
Principles of Physical Chemistry including the laws of thermodynamics, thermochemistry, chemical equilibrium, electrochemistry and reactions. Kinetics. 4 lectures.

NATURAL SCIENCES

- Chem 35 *Research Course* DR. DEMPSEY, DR. NAVES
A problem in synthesis, how to approach it, how to carry it through all its steps, analysis of the products. Inorganic or Organic by arrangement with staff advisor. Amount of credit determined by work.
- Chem 41 *Analytical Chemistry* (4)
Principles of Volumetric and Gravimetric Analysis. Laboratory analysis of samples using these methods. 3 lectures, 1 three-hour laboratory. Not offered 1963-64.
- Chem 42 *Advanced Analytical Chemistry* (4) MRS. LOUD
Study of principles and theories underlying instrumental analysis. Includes such topics as potentiometry, conductimetry, polarography, colorimetry, infra-red spectroscopy and other modern methods. 3 lectures, 1 four-hour laboratory.
- Chem 43 *Principles of Inorganic Chemistry* (3) DR. DEMPSEY
Study of the physical and chemical properties of elements and compounds from the viewpoint of a detailed examination of their atomic and molecular structure. Modern theories of chemical bonding, coordination compounds and chelate chemistry. 3 lectures.
- Chem 45 *Biochemistry II* (1) DR. NAVES
A series of discussions on selected topics grouped around a central idea. Topic for 1963-64: Metabolic Disturbances and Mental Illness.

CHEMISTRY COURSES FOR STUDENTS OF BIOLOGY

In order that the students may meet the requirements for admission to graduate school, the following curriculum has been designed.

- Chem 2A *General Chemistry* (4.5) DR. DEMPSEY
A course designed to give the non-major a fundamental knowledge of the laws of chemistry. 3 lectures, 1 three-hour laboratory. Required of Freshmen Biology majors.
- Chem 4A *General Chemistry With Qualitative Analysis* (4.5)
MRS. LOUD
A general course designed to give the non-major an understanding of the properties of some inorganic com-

pounds of biological interest and their reactions permitting their detection in a sample. 3 lectures, 1 three-hour laboratory. Required of Sophomore Biology majors.

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|----------|--|-----------|
| Chem 21A | <i>Organic Chemistry IA</i> (4.5)
A survey of the fundamentals of Organic Chemistry. Emphasis will be put on the mechanistic approach. 3 lectures, 1 three-hour laboratory. Required of Junior Biology majors. | DR. NAVES |
| Chem 22A | <i>Organic Chemistry IIA</i> (4)
A study of organic compounds of biological interest such as carbohydrates, proteins, lipids, steroids, etc. 3 lectures, 1 two-hour laboratory. Required of Junior Biology majors. | DR. NAVES |
| Chem 32A | <i>Biochemistry IA</i> (4)
A study of enzyme reactions, metabolism. 3 lectures, 1 two-hour laboratory. | DR. NAVES |
| Chem 41A | <i>Organic Chemistry IA</i> (4.5)
A course designed to give the non-major a knowledge of the techniques used in biological and clinical laboratories. Emphasis will be put on the most recent developments and the principles underlying them. Analysis, whenever possible, will be performed on biological samples. 3 lectures, 1 three-hour laboratory. Required of Sophomore Biology majors. | MRS. LOUD |

PHYSICS

By arrangement with the Administration and the Physics Department of Boston College, students of Newton College of the Sacred Heart will be enrolled in one or other of the following Physics courses offered at Boston College.

- | | |
|---------------|---|
| Physics 21 | General Physics I (4) |
| Physics 22 | General Physics II (4) |
| Physics 27-28 | General Physics (Pre-medical) (8) (required for Chemistry and Pre-medical majors) |

PHILOSOPHY

Physics 23	Physical Optics (4) optional for Mathematics majors)
Physics 24	Heat and Thermodynamics (4) (optional for Mathematics majors)

The Administration of Newton College of the Sacred Heart will pay the registration fee, tuition fee and laboratory fee for each of the students enrolled in the Physics courses listed above, provided that these courses form part of the student's major. Newton College will also provide transportation for the students to and from Boston College.

PRE-MEDICAL STUDIES

Generally, a major in Chemistry and a number of courses in Biology should form the main part of the program. However, many variations are possible. A pre-medical student should make out her program in her Sophomore year with the advice of the Dean, and in accordance with the entrance requirements of the medical schools to which she intends to apply. She should count on attending summer school during at least two summers of her college course.

PHILOSOPHY

Courses from 1-10 are required of all students.

Courses from 30-39 are required of all Philosophy majors.

Courses from 40-49 are not offered 1963-64.

Courses from 50-51 are electives offered 1963-64.

In order to major in Philosophy, a student must achieve a grade of C or better in Logic and Metaphysics. Philosophy majors must read and report on six books of a philosophical content during each year of their major, write a Senior Essay, and pass Comprehensive Examinations as follows: three two-hour written examinations on scholastic philosophy and a one-hour oral examination on the matter of their elective courses as arranged by the department with each student. Philosophy majors are not required to take Phil 7-8; instead they take two extra electives bringing the minimum number of electives which each student must take in her field to ten instead of the usual eight courses. There is no required Senior Seminar for Philosophy majors because most of the courses involve seminar procedures.

- Phil 1 *Logic and Cosmology* (3)
 DR. FITZGIBBON, MR. CURRAN
 A study of the operations of the human mind—abstraction, judgment and reasoning—with emphasis on the practical application of the laws of logic. Logic and science. The relations between science and philosophy and the nature of spatio-temporal being, followed by a comparison of the world-pictures of Aristotle, Newton and Einstein. Required of Freshmen.
- Phil 2 *Metaphysics and Epistemology* (3)
 DR. FITZGIBBON, MR. CURRAN
 The nature of metaphysical knowledge, potency and act, being in itself, the first principles and transcendental properties of being, the categories, change, nature and person. The analogical nature of being and knowledge. Critique of human knowledge, truth, error, criterion of certitude. Required of Freshmen.
- Phil 3 *Rational Psychology* (3)
 DR. FITZGIBBON, MME. DE LACOSTE
 A philosophical study of the origin and destiny of man, his nature in its essence, faculties, habits and acts. Required of Sophomores.
- Phil 4 *General Ethics* (2)
 DR. FITZGIBBON, MME. DE LACOSTE
 The end of man as man, human act and habits, morality; the relation between the individual and society in regard to ends. Required of Sophomores.
- Phil 5 *Special Ethics* (2) MOTHER WHEELER
 The application of ethical principles to contemporary personal, social, economic and political problems. Required of Juniors beginning in 1964. In 1963-64, Juniors will take combined General and Special Ethics. (4 credits.)
- Phil 7-8 *History of Philosophy* (2, 2)
 DR. FITZGIBBON, MR. CURRAN
 A survey of philosophical development with emphasis on contemporary problems and their roots in the past.

PHILOSOPHY

Required of Seniors, except Philosophy majors. Seniors may substitute Phil 35-36, Phil 41-42, or Phil 51-52 for Phil 7-8.

- Phil 31 *Plato and Aristotle* (3) DR. FITZGIBBON
Their philosophic theories as an outgrowth of their predecessors' opinions; the essential distinctions between them; adumbrations of "Platonism" and "Aristotelianism". Extensive reading in the texts. Required of Philosophy majors in their Sophomore year.
- Phil 32 *St. Augustine* (3) DR. GLEIMAN
An introduction to the life, thought and influence of the great African Father. An attempt will be made to approach St. Augustine in the cultural context of his times primarily through his *Confessions*, *De Doctrina Christiana*, *De Civitate Dei* with reference to his life and work as a whole. Sections of the course will deal with Plotinus and with the continuity of the Augustinian tradition. Required of Philosophy majors in their Sophomore year.
- Phil 33 *St. Thomas Aquinas* (3) MOTHER WHEELER
An attempt to understand the dominant principles of Thomism by reading and discussion of certain of the works of St. Thomas and by relating these works to the intellectual and social milieu from which they emerged. Required of Philosophy majors in their Junior year.
- Phil 34 *Modern Philosophy* (3) DR. FITZGIBBON
From Montaigne to Kant on the Continent; from Francis Bacon to Hume in Britain. Required of Philosophy majors in their Junior year.
- Phil 35 *Contemporary Philosophy* (3) DR. FITZGIBBON
German Idealism, Positivism, Scientific and Dialectical Materialism, Utilitarianism, Existentialism, Pragmatism. Required of Philosophy majors in their Senior year.

- Phil 36 *American Philosophy* (3) MR. CURRAN
Jonathan Edwards to Sidney Hook inclusive. General historical trends together with an analysis of a principal text of each important philosopher. Required of Philosophy majors in their Senior year.
- Phil 41 *Positivism and Beyond* (3) MME. DE LACOSTE
The positivism of Comte, Condillac, and Spencer; and the reaction of Maine de Biran, Bergson, Teilhard de Chardin.
- Phil 42 *Phenomenology* (3) MME. DE LACOSTE
Husserl and Merleau-Ponty. An analysis of their major contributions. The use of their phenomenological method in history, sociology, psychology and literature.
- Phil 43 *Philosophy of the Community* (2) MR. CURRAN
A study of the communities of friendship, marriage, family, state, nation and church and their relations to one another.
- Phil 44 *Philosophy of Communism* (3) DR. FITZGIBBON
Historical study of the metaphysical, political and social theories underlying modern communism.
- Phil 45 *Eastern Philosophy* (3) MME. DE LACOSTE
Confucius and Lao-Tse. The hymns of the Veda, the Brahmanas, the Upanishads, the Jainas.
- Phil 46 *The Metaphysical Meaning of Mysticism* (3)
MME. DE LACOSTE
St. Augustine, William of St. Thierry, Bernard of Clairvaux, Meister Eckhart, St. John of the Cross, St. Teresa of Avila, Juliana of Norwich.
- Phil 51-52 *Existentialism* (3, 3) MME. DE LACOSTE
Kierkegaard, Heidegger, Jaspers, Sartre, Marcel, Camus, Dostoevski, Nietzsche, Unamuno, Ortega y Gasset, Tillich, Buber.
- Phil 53 *Philosophy of Modern Man* (2) MR. CURRAN
In this approach to a metaphysics of man in modern thought a study will be made of the phenomenology of the Ego as the author of its acts; the historical character of human existence and its expression; contemporary relativism; and reason and the irrational in contemporary life.

POLITICAL SCIENCE

- Phil 54 *Advanced Metaphysics* (3) DR. FITZGIBBON
Designed to bring into focus the perennial problems of philosophy and their principal solutions.
- Phil 55 *Descartes* (3) MME. DE LACOSTE
A study of the thought of Descartes, as well as of the philosophical climate in which his thought evolved. His influence on all modern philosophy.
- Phil 56 *Kant* (3) MME. DE LACOSTE
Study of the works of Kant, of the influences which helped mould his thought, and his contribution to modern philosophy.

The following courses may be elected by Philosophy majors as upper division courses towards their major:

- PS 31-32 *History of Political Thought* (3, 3) DR. GLEIMAN
See pages 64-65 for description.
- Art 37-38 *Philosophy of Art* (2, 2) MOTHER PUTNAM
See page 27 for description.
- His 51-52 *Secularization of the Western World* (3, 2)
DR. GLEIMAN
See page 40 for description.

POLITICAL SCIENCE

- PS 1 *Introduction to Political Science* (3) DR. GLEIMAN
A study of the leading ideas of the Western political tradition and their application to the analysis of contemporary political systems. Open to Freshmen.
- PS 3-4 *American Government* (3, 3) MR. CONWAY
1st semester devoted to the Federal system with attention directed to the Constitution, civil rights, the presidency, Congress and the federal judiciary. 2nd semester concerns the state and local area with attention directed to the state constitutions, governorship, legislature; rural local government, the county and its traditional civil offices, state courts and municipal government. Required of political science majors.
- PS 31-32 *History of Political Thought* (3, 3) DR. GLEIMAN
Study of Western political thought in its socio-historical

context. From Thucydides to Marx, Sorel, T. H. Green and Leo XIII. Required of majors in Political Science. Not offered 1963-64.

- PS 33-34 *Major European Governments* (2, 2) MOTHER McMULLEN
An analysis of the major systems of government and a comparative study of the basic institutions of representative modern states. Required of political science majors.
- PS 35 *International Law and Organization* (3) MOTHER McMULLEN
Theories of international law; general problems, such as subjects of international law and recognition, individual and collective responsibility, war crimes trials, sources of international law. Development of forms and procedures of international cooperation for enforcing peace, providing security and dealing with economic and social problems. Required of Political Science majors.
- PS 36 *American Political Thought* (3) MOTHER McMULLEN
A review of American political theory to the present day. Evaluation of our political tradition.
- PS 37-38 *International Relations 1945-61* (3, 3) MOTHER McMULLEN
A study of the basic factors in international relations; power factors; foreign policy; diplomacy; atomic problems; the problem and achievement of world government. Not offered 1963-64.
- PS 40 *Civil Liberty in the United States* (3) MOTHER McMULLEN
Survey of civil liberty in the United States with special attention to racial discrimination; freedom of speech, press and religion. National security programs.
- PS 41 *American Political Parties* (3) MR. CONWAY
Considers the nature and purpose of political parties; the history and evolution of major and minor political parties; party leadership and techniques; the suffrage.

PSYCHOLOGY

In order to emphasize current political developments, the content and continuity of this course will be varied from year to year. Prerequisite: American Government or Introduction to Political Science. Not offered 1963-64.

- PS 42 *State and Local Government in the United States* (3)
MR. CONWAY
- PS 51-52 *Political Theory* (2, 2) DR. GLEIMAN
A study involving both empirical and theoretical questions concerning power, authority, legitimacy, sovereignty, etc. Exploration of the philosophical and scientific foundations of political theory in the twentieth century. Questions of methodology. First semester is required of Seniors majoring in Political Science.
- PS 54 *Political Science Seminar* (1) DR. GLEIMAN
Individual treatment of selected topics. Required of Seniors majoring in Political Science.
- Ec 53-54 *The Four "Isms"* (3, 3) DR. NEMETHY
See page 33 for description.
- His 37-38 *American Constitutional Development* (3, 3)
MOTHER McMULLEN
See page 39 for description.
- His 51-52 *Secularization of the Western World* (3, 2)
DR. GLEIMAN
See page 40 for description.
Students majoring in political science may upon approval take courses in political history, sociology and economics.

PSYCHOLOGY

Psychology majors are to take their courses according to the requirements included in the course descriptions. A minimum of eight upper division courses must be completed exclusive of the Seminar. A student interested in any of the following areas should try to include among her electives courses which are recommended for the chosen area;

(A) Clinical or experimental, (B) Educational, (C) Social Work, (D) Business. Under the catalogue number of each course recommended for one of these areas is found a letter corresponding to the code letter above for that field.

- Psy 10 *General Psychology* (3) MR. LYONS
A study of the major areas of psychology with an emphasis placed upon the social aspects of inquiry and research. An elective for non-psychology majors.
- Psy 11 *Introduction to Psychology* (3) MOTHER GORMAN
A study of the chief problems of psychology and an introduction to methods of research. Required of Psychology majors during their Freshman or Sophomore year.
- Psy 12 *Introduction to Psychological Statistics* (3) DR. WYSOCKI
An introduction to statistical terms and concepts; measures of central tendency, variability, and relationship; theory of sampling; reliability of statistical measures; regression and prediction. Required of majors in their Freshman or Sophomore year.
- Psy 31 *Theories of Personality* (3) MR. LYONS
A study of the nature of the normal personality and of the chief theories of personality. Required of Junior Psychology majors.
- Psy 32 *Psychological Testing* (3) MR. LYONS
A study of the theory of test construction and of the chief individual tests of intelligence, personality, interests, attitudes, and projective techniques. Required of Junior Psychology majors.
- Psy 33 *History of Psychology* (3) MOTHER GORMAN
A study of the philosophical bases of empirical psychology, its rise and development, with careful reading of the works of the great psychologists such as Watson, Pavlov, Tolman, and Skinner. Required of Psychology majors in their Sophomore or Junior year.
- Psy 34 *Depth Psychology* (3) MOTHER GORMAN
Readings and discussion of the works of Freud, Adler, Jung, Horney, Sullivan, Fromm and the existential

PSYCHOLOGY

analysts with emphasis on their theories of religion, art and society. Required of Junior Psychology majors.

- Psy 35-36
(A) *Physiological Psychology* (3, 3) MRS. FRAWLEY
A study of the effect of the systems of the body on the personality with major emphasis on the nervous system. This course presupposes a knowledge of human anatomy. Not offered 1963-64.
- Psy 38
(A) (C) *Developmental Psychology* (3) MOTHER GORMAN
The emotional, moral, intellectual and social problems of each age from childhood through old age are discussed.
- Psy 40 *Social Psychology* (3) MR. LYONS
An interdisciplinary approach to social behavior through psychological, sociological, and anthropological theory. Investigation and application of group dynamics.
- Psy 41
(C) (D) *Industrial Psychology* (2) MR. LYONS
An investigation of morale, satisfaction, unemployment, leadership and industrial warfare as psychological variables affecting employee-employer relations. Prerequisite: General Psychology for non-psychology majors electing this course.
- Psy 43-44
(D) *Motivation Research* (2, 2) MR. LYONS
An integrated study of the latest research on learning, perception and motivation, including the specialized area of motivation research in business with emphasis upon advertising. Not offered 1963-64.
- Psy 45-46 *Adjustment Counselling* (3, 3) MR. HARRINGTON
Field work with emotionally disturbed children followed by a discussion of the relation of psychological theories to practice.
- Psy 47
(A) (C) *Abnormal Psychology* (4) DR. WYSOCKI
The purpose of this course is to describe, evaluate, and apply psychological principles which deal with pathological behavior; also to acquaint the student with the psychological approach in the study of mental disorders and the ways of preventing the development of

mental illness. Students will attend the Medfield State Hospital Undergraduate Field Training Program.

- Psy 48 *Social Psychology* (3) MR. LYONS
(C) (D) Concepts of normality, types of abnormality, methods of investigation and principles of psychotherapy.
- Psy 49 *Advanced Social Psychology* (2) MR. LYONS
A study of the latest research on prejudice, propaganda, public opinion, role theory, and group dynamics. Prerequisite: Social Psychology.
- Psy 51 *The Psychology of Religion* (2) MOTHER GORMAN
A study of the psychological aspects of religion as seen in recent studies in the fields of psychoanalysis, psychotherapy and psychology in general. Students will also be referred to the psychological writings of such philosophers as Kirkegaard, Buber and Marcel. Two courses in psychology are pre-requisites.
- Psy 61-62 *Experimental Psychology* (3, 3) DR. WYSOCKI
Basic experiments in color, light, hearing and perception are made, and a thorough introduction to the scientific method is given. Required of Senior Psychology majors.
- Psy 63-64 *Seminar in Psychology* (2, 2) MOTHER GORMAN
Current issues in psychology are explored and discussed. Required of Senior Psychology majors.
- Ed 31 *Child Growth and Development* (2) DR. WYSOCKI
(B) See page 73.
- Ed 32 *Educational Psychology* (2) DR. WYSOCKI
(B) See page 73.
- Ed 41 *Tests and Measurements* (2) MR. CORBETT
(B) See page 74.
- Ed 42 *Guidance* (2) MR. CORBETT
(B) See page 74.
- Math 13 *Mathematics for Psychology Majors* (3) MR. PRESKENIS
See page 43 for description of this course which is required of Psychology majors, preferably in the Freshman year.

Bio 4	<p><i>Human Anatomy</i> (3)</p> <p>See page 53 for description of this course which is required of Psychology majors, preferably in the Freshman year. Three lectures.</p>	MRS. FRAWLEY
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Depending upon their area of interest, Psychology majors are advised to take some of the following courses:

Ec 1-2 (D)	<i>General Economics</i> (2, 2) See page 31 for description.	DR. NEMETHY
Ed 1-2 (C)	<i>Foundations of Education</i> (3, 3) See page 73 for description.	MR. FOLEY
Ed 33-34 (C)	<i>The Elementary School</i> (3, 3) See page 74 for description.	DR. LINEHAN, MR. FITZPATRICK, MR. LAMB
Soc 1-2 (C) (D)	<i>General Sociology</i> (3, 3) See below for description.	DR. NEMETHY

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- Soc 31 *Social Theory* (3) MR. LYONS
A survey of social thought from early times to the present. Trends of social thought reflected in the writings of the leading American and European sociologists. Required of Sociology majors, preferably in the Junior year.
- Soc 32 *American Social Structure* (3)
Analysis of major institutional and cultural patterns of American society. Examination of the impact of industrialization and urbanization on American social system. Prerequisite Soc 1-2. Not offered 1963-64.
- Soc 34 *Statistics* (3) DR. NEMETHY
Statistical methods used in sociology. Collection and presentation of data, measures of central value and dispersion. Probability, the normal curve, statistical inference. Regression and correlation of quantitative and qualitative data. Techniques in social research. Required of Sociology majors. Not offered 1963-64.
- Soc 35 *Human Geography* (3) DR. NEMETHY
Not offered 1963-64.
- Soc 37 *Criminology and Juvenile Delinquency* (3) MR. LYONS
Critical examination of various categories of offenses and offenders; evaluation of current theories and research findings in the treatment of offenders. Field trips. Not offered 1963-64.
- Soc 39 *Anthropology* (3) DR. NEMETHY
An introduction to a study of primitive man and the origins of civilization, folkways and institutions of primitive people; case study of various primitive groups; problems and methods in the study of culture.
- Soc 41 *Industrial Sociology* (2)
Not offered 1963-64.
- Soc 42 *Ethnic Groups of the United States* (2) MR. LYONS
Historical and present-day study of multi-social, cultural, ethnic, religious societies in various regions of the

SOCIOLOGY

United States. Their structure, role, problems and conflicts of personal identity within the American structure.

- Soc 43-44 *Marriage and the Family* (3, 3) FATHER HARRINGTON
Study of marriage from the point of view of sacramental theology; readings from recent papal encyclicals and other pronouncements; sociological study of family life with consideration of psychological, economic and legal factors. Open to Sociology majors as an upper division course. Also open to the other Sophomores, Juniors and Seniors. The two semesters form a unit. No student may enter the second semester of the course unless she has taken the first.
- Soc 45-46 *Social Work* (3, 3) MR. HARRINGTON
Students work one afternoon per week at a social agency. Their work and experiences will be discussed in class. Required of Sociology majors in their Junior year.
- Soc 49-50 *Directed Reading* (2, 2)
Intensive exploration of selected topics in sociology. Open to qualified Juniors and Seniors majoring in Sociology. Admission upon the consent of the instructor. Not offered 1963-64.
- Soc 51 *Sociology Seminar* (2) MR. LYONS
A study of some of the major problems in the social sciences. Required of Senior Sociology majors, during their Senior year.
- Ec 1-2 *General Economics* (2, 2) DR. NEMETHY
Required of Sociology majors preferably in the Sophomore year. See page 31 for description.
- Ec 44 *Labor Economics and Problems* (3) DR. NEMETHY
See page 32 for description.
- Ec 53-54 *The Four Isms* (3, 3) DR. NEMETHY
See page 33 for description.
- Psy 10 *General Psychology* (3) MR. LYONS
See page 67 for description.

TEACHER PREPARATION PROGRAM

Psy 38	<i>Developmental Psychology</i> (2)	MOTHER GORMAN
	See page 68 for description. This will count as an upper division course for Sociology majors.	
Psy 40	<i>Social Psychology</i> (3)	MR. LYONS
	See page 68 for description.	
Psy 41	<i>Industrial Psychology</i> (2)	MR. LYONS
	See page 68 for description.	
Psy 49	<i>Advanced Social Psychology</i> (2)	MR. LYONS
	See page 69 for description.	

Study of Western Culture

R G 1-2	<i>Study of Western Culture I</i> (8, 8)
R G 3-4	<i>Study of Western Culture II</i> (8, 8)
	For a description of the content of Study of Western Culture, see pages 20-21.

TEACHER PREPARATION PROGRAM

The Teacher Education Program is designed to help students who want to teach on the elementary or secondary level to gain as many as 18 semester hours of credit in Education courses as undergraduates. The courses are to be taken as electives and do not constitute a major field.

Ed 1-2	<i>Foundations of Education</i> (2, 2)	MR. FOLEY
	A study of the philosophical and historical foundations of contemporary educational systems.	
Ed 31	<i>Child Growth and Development</i> (2)	DR. WYSOCKI
	A study of the various stages of development through which the child passes from pre-natal through adolescent in order to obtain knowledge of human behavior and the psychological reasons for the way the child reacts to a given situation.	
Ed 32	<i>Educational Psychology</i> (2)	DR. WYSOCKI
	A study of the psychological and physiological factors which affect the learning process and application of these principles to educational practice.	

TEACHER PREPARATION PROGRAM

- Ed 33-34 *The Elementary School: Curriculum, Materials, Methods* (3, 3)
DR. LINEHAN, MR. FITZPATRICK, MR. LAMB
An introduction to the modern elementary school emphasizing the development of the elementary school curriculum and the methods of teaching art, language arts, music, social studies, science and arithmetic in the elementary grades.
- Ed 41 *Tests and Measurements* (2) MR. CORBETT
An introduction to the nature and use of standardized and teacher made tests and to the statistical procedures useful to the classroom teacher.
- Ed 42 *Principles of Guidance* (2) MR. CORBETT
An introduction to the principles and practices of guidance and counseling in the modern school.
- Ed 6 *Student Teaching in the Elementary School* (6)
DR. LINEHAN
Supervised student teaching in cooperating elementary schools is arranged for students who are majoring in Elementary Education and graduating in 1963. This will not be offered after the academic year 1963-64.
- The program for those preparing to teach on the secondary level is the same as for elementary except that the following courses should be taken instead of Ed 33-34:
- Ed 43 *Principles of Secondary Education* (2) MR. FOLEY
A study of the history, organization, and curriculum of the secondary school and an introduction to secondary school teaching methods.
- Ed 44 *Methods of Teaching in the Secondary School* (2)
MR. FOLEY AND OTHERS
Methods of teaching English, social studies, classical languages, modern languages, science and mathematics.
- Ed 8 *Student Teaching in the Secondary School* (6)
MR. FOLEY
Supervised student teaching in a cooperating secondary school is arranged for students who have taken the following courses: Educational Psychology, Principles

of Secondary Education, and Methods in Secondary Education. This will not be offered after the academic year 1963-64.

The following course is to be taken in 1963-1964 by Seniors who have Elementary Education as their major field:

Ed 45-46 *Seminar in Education* (2) MR. FOLEY
An integrating seminar in connection with which the students will write their Senior Essay.

The student is advised to keep informed of the certification requirements of the state in which she intends to teach. Newton College cannot undertake to present a program that will meet fully the certification requirements of any state. The college will continue to offer the series of courses outlined above, but it will not offer a course in Practice Teaching nor will it allow students to be absent while college is in session in order to carry out Practice Teaching.

THEOLOGY

Th 1-2	<i>Bible</i> (3, 2)	MOTHER WHEELER
	Introduction to Old and New Testaments. Required of Freshmen.	
Th 3-4	<i>Summa Theologica</i> , I, Q. 1-119 (2, 2)	MOTHER SANTEN
	The One God. The Blessed Trinity. Creation, the Angels, Man. Conservation and government of creatures. Required of Sophomores.	
Th 6	<i>Summa Theologica</i> , I-II, Q. 109-114; II-II, Q. 1-180	(4) MOTHER WHEELER
	Grace, Theological and Moral Virtues, the States of Life. Required of Juniors.	
Th 7-8	<i>Summa Theologica</i> , III (3, 3)	MOTHER HUSSON
	The Incarnation. The Sacraments. Four Last Things. Required of Seniors.	
Th 9	<i>Fundamental Truths of the Catholic Faith</i> (2, 2)	
	Not offered 1963-64.	
Th 11-12	<i>Seminar: Current Problems in Theology</i> (2) (2)	STAFF
	Optional for Seniors. Not offered 1963-64.	

EXPENSES

Tuition, room, board for the year	\$2300.00
Single room for resident student	100.00
Tuition, luncheon for day student	1100.00
Tuition for part-time students per semester hour	30.00
Application Fee	10.00
This fee is payable when application is made for admission, and is not refunded. It must be paid by all, including those who receive financial aid.)	
Reservation Deposit:	
Day Students	50.00
Resident Students	100.00
This deposit is not refundable.	
Special Fees:	
Late Registration or Change of Schedule	10.00
Late Reservation	5.00
Semester Examination taken other than at scheduled hour	5.00
Science Laboratory Breakage Deposit	15.00
Library Deposit	5.00
Board during vacation periods, per week.....	35.00

The Science Laboratory Breakage Deposit and the Library Deposits are refundable.

Students are expected to take out the accident and illness insurance made available through the college.

Special Fees must be paid by all, including those who receive financial aid.

A student requiring a special diet will take her meals in the Infirmary. For this there will be a special charge.

The fees payable to the college are subject to change at any time at the discretion of the Administration of the college.

DATES OF PAYMENTS—REFUNDS

Bills are rendered on a semi-annual basis and are payable on September 1 and January 15. Any student whose bill is not paid in full on September 1 (or January 15) may not remain on campus.

No deduction or refund is made for delays in entering or returning at the beginning of the term, or for absence after entering, or for withdrawal.

SCHOLARSHIPS

The Administration Scholarships

The Administration of Newton College of the Sacred Heart gives scholarships carrying financial aid ranging in value from \$800 to \$4000 for four years.

The Duchesne Scholarship

In 1948, the members of the Duchesne Teachers' Guild expressed their loyalty to the Society of the Sacred Heart and their support of Newton College by the establishment of a four-year partial scholarship for day students. In 1953 it was renewed.

In 1959, the Duchesne Teachers' Guild donated another scholarship, a full one for a day student for four years and again in 1963.

The Janet Stuart Scholarship

The Janet Stuart Guild offers scholars' aid of \$1000 yearly.

The Massachusetts

Catholic Woman's Guild Scholarship

The Massachusetts Catholic Woman's Guild offers a scholarship of \$230 a year to be open to a day student, the daughter or sister of a member of the Guild. If no such applicant qualifies academically it may be assigned to any qualified candidate for a scholarship.

The Marian Scholarship

A partial scholarship for a day student, called The Marian Scholarship, is awarded yearly by the Administration.

The Michael E. Sweeney Scholarship

The scholars' aid offered by Mr. and Mrs. Michael E. Sweeney is awarded yearly to a day student.

The Newton College Alumnae Scholarship

The Alumnae Association of Newton College of the Sacred Heart has offered partial scholars' aid of \$700, which is awarded yearly.

The John R. Gilman Scholarship Fund

In memory of John R. Gilman, formerly a member of the Advisory Board of Newton College of the Sacred Heart, a scholarship fund has been established by the Gilman family.

The Gael Coakley Memorial Scholarship Fund

In memory of her husband, Gael Coakley, Dorothy McLoughlin Coakley, an Alumna of the Convents of the Sacred Heart, Rochester and Manhattanville, has inaugurated an endowment fund known as The Gael Coakley Memorial Scholarship Fund. The first donations have been given in the names of Gael Coakley, Jr., Barbara Coakley Lennon, and Mary Hayes Coakley.

The Maureen M. Cronin Memorial Scholarship Fund

In memory of Maureen M. Cronin of the Class of 1952, her parents, her friends and associates at the Lincoln Laboratory, Massachusetts Institute of Technology, have established a student loan fund.

The Barbara L. Burns Memorial Scholarship Fund

Mr. and Mrs. Charles C. Burns, their friends, and members of the student body of 1963-1964 of Newton College of the Sacred Heart have established a scholarship fund in memory of Barbara L. Burns of the Class of 1964 who died in her Junior year. It is the desire of her parents in establishing this fund that other girls be given the opportunity to receive the benefits of the education that they had planned for their daughter, Barbara.

Scholarship Program

The Administration of Newton College of the Sacred Heart gives scholarships according to the following plans:

- A. The Administration is prepared to offer scholarships up to \$3000.00 in value to resident students who have demonstrated financial need and who have proved their scholastic ability during their freshman year at Newton College of the Sacred Heart. Application for these scholarships must be filed by March 15 of the freshman year.
- B. Scholarships for day students will be awarded according to financial need to those applicants who meet the admission requirements.
- C.
 - 1. Each year a residence and tuition scholarship, up to \$4000.00 in value, in honor of Mother Eleanor S. Kenny, the first president of the College, is offered to the highest ranking scholarship applicant from the Convents of the Sacred Heart of the Washington Vicariate.
 - 2. Each year a residence and tuition scholarship of \$4000.00 in value, in honor of Reverend Mother Gertrude Bodkin, is offered to the highest ranking scholarship applicant from Convents of the Sacred Heart outside the Washington Vicariate.

In every case, financial need is determined from the Parents' Confidential Statement submitted to the College Scholarship Service.

STUDENT EMPLOYMENT AND PLACEMENT OFFICE

Newton College offers a student employment program by which a student who needs financial aid and does not hold a scholarship can receive some assistance by working for the College. No student is allowed to work more than eight hours a week while College is in session. Correspondence regarding this part-time work should be addressed to the Director of the Placement Office. Applications for student employment must be made before July 1st for incoming Freshmen, and by May 1 for all other students.

The Placement Office also offers assistance to Seniors and Alumnae in planning for and obtaining positions. Seniors are encouraged to register with the Placement Office. Complete credentials of registrants, including confidential recommendations from Faculty members and past employers, will remain permanently on file and will be forwarded to prospective employers or educational institutions upon request.





**ALUMNAE ASSOCIATION OF NEWTON
COLLEGE OF THE SACRED HEART**

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GIFTS AND BEQUESTS

Newton College is one of the youngest members of the group of schools which have made New England an educational center of the country. Its needs are many. Therefore, its Trustees will welcome gifts, bequests, or awards which may be dedicated to general educational needs, or to the endowment of professorships, scholarships or fellowships in accordance with the wishes of the donor. Such funds could constitute memorials to the donor or to any person whom he may name. These benefactions may take the form of:

Unrestricted Gift

I give and bequeath to Newton College of the Sacred Heart, a religious educational corporation in Newton, Massachusetts, the sum of \$.....to be used for the benefit of Newton College of the Sacred Heart in such manner as the Trustees thereof may direct.

Or Gift for Books

I give, devise and bequeath to Newton College of the Sacred Heart, a religious educational corporation in Newton, Massachusetts, the sum of \$..... (or property herein described) to be known as the Book Fund, and the income therefrom shall be used for the purchase of books for the library of said College (or other needed items in the operation of the College).

Or Residuary Gift

All the rest, residue and remainder of my real and personal estate, I devise and bequeath to Newton College of the Sacred Heart, a religious educational corporation in Newton, Massachusetts, to be used for the benefit of Newton College of the Sacred Heart in such manner as the Trustees thereof may direct.

Or Endowment Fund

I give and bequeath to Newton College of the Sacred Heart, a religious educational corporation in Newton, Massachusetts, \$..... to constitute an endowment fund to be known as the Fund, such fund to be invested by the Trustees of Newton College of the Sacred Heart and the annual income thereof to be used for the benefit of Newton College of the Sacred Heart in such manner as the Trustees may direct or to be used for the following purposes:

NOTE: The above forms are offered as a suggestion only and should be rewritten or adapted by legal counsel to each specific case.

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